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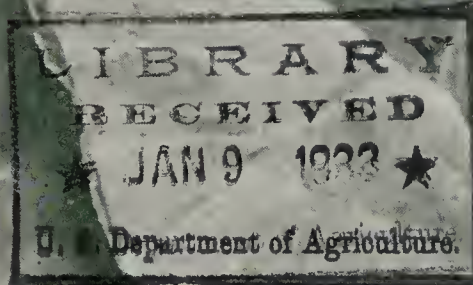
# FORBES SEEDS

*for* Market Gardeners and Florists

Higher Quality  
Lower Prices

Newark, New Jersey

1933



## Forbes Superb Beet

This very dark red strain has a deep-Crosby shape and unusual quality. It grows very uniform, attractive Beets with nice bunching tops, to catch the early market price. It matures with Early Wonder but has a much darker color.  $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.; 10 lbs. \$7.50. See page 2.

## Super-Strain Golden Acre Cabbage

This elite strain is our answer to those who have complained that the Golden Acre strain is running out. It is grown for us in Denmark by the originator of Golden Acre, and has been selected for type just as it was when first introduced.  $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.;  $\frac{1}{4}$ lb. \$2.20; lb. \$8. See page 4.

## Scarlet Topper (Pritchard) Tomato

A medium-large, firm, smooth, meaty, very red globe, with erect, medium dense, self-topping vines. Ripens between Earliana and Marglobe. Is fine for both market and early canning and is a heavy cropper requiring rich soil.  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.50; lb. \$9. See page 28.



# OF INTEREST TO PLANT-GROWERS

In growing plants for sale, it pays to use high-quality seed-strains, even though they cost more. Pleased customers come back for more another year. Select your seeds from this list. They'll put more money in your bank account.

## VEGETABLE SEEDS

	$\frac{1}{4}$ lb.	Lb.	10 lbs.	25 lbs.
Cabbage, Copenhagen Market.....	\$0 95	\$3 00	\$25 00	\$56 25
Danish Roundhead Short-stem..	95	3 00	25 00	56 25
Golden Acre (Special).....	1 35	4 50	40 00	87 50
Glory of Enkhuizen.....	95	3 00	25 00	56 25
	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
Cauliflower, Catskill-Snowball.....	\$2 65	\$9 60	\$35 00	\$300 00
Celery, Newark Market.....	2 00	7 00	25 00	230 00
Golden Self-blanching, Tall.....	90	2 75	10 00	85 00
Eggplant, Black Beauty.....	65	1 65	6 00	55 00
Kohlrabi, Smooth White Vienna, Short-leaved.....	30	70	2 25	20 00
	$\frac{1}{4}$ lb.	Lb.	10 lbs.	25 lbs.
Lettuce, Grand Rapids Loose-leaf.....	\$0 40	\$1 25	\$11 00	\$23 75
New York.....	65	2 00	17 00	37 50
	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
Pepper, California Wonder.....	\$0 65	\$1 65	\$6 00	\$55 00
Early Giant.....	55	1 40	5 00	45 00
Half-long Hot.....	75	2 00	7 00	65 00
Ruby Giant.....	50	1 35	4 50	40 00
Tomato, Bonny Best.....	45	1 20	4 00	32 50
Dwarf Stone.....	50	1 35	4 50	40 00
John Baer.....	45	1 20	4 00	35 00
Marglobe.....	50	1 35	4 50	40 00
Ponderosa.....	70	1 80	6 50	60 00
Scarlet Topper.....	90	2 50	9 00	80 00
Selected Stone.....	40	1 05	3 50	30 00

## FLOWER SEEDS

* means perennial, † biennial	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
Ageratum, Little Dorrit, Blue.....	\$0 15	\$0 50	\$1 40	\$4 75
*Aquilegia cærulea, Mrs. Scott Elliott's	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Long-spurred Hybrids.....	\$0 35	\$1 00	\$3 25	\$11 50
*Single Mixed.....		15	50	1 40
	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
Aster, American Beauty Mixed.....	\$0 40	\$1 35	\$4 75	\$17 00
Forbes Branching Mixed.....	30	1 00	3 50	12 50
Heart of France, Wilt-resistant....	55	1 75	6 00	22 00
†Bellis perennis monstrosa maxima Mixed.....	$\frac{1}{16}$ oz. 25 cts...	65	2 00	7 00
Calendula, Ball's Orange $\frac{1}{8}$ oz. 25 cts..	45	1 40	5 00	
Orange King.....		20	55	1 75
	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Carnation, Chabaud's Giant Outdoor.....	\$0 20	\$0 45	\$1 45	\$5 00
*Grenadin, Double Red. 15 in. high	30	80	2 50	8 75
Coleus, Mammoth Rainbow Mixed. $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{16}$ oz. 90 cts.; $\frac{1}{8}$ oz. \$1.50.			10	25
Cosmos, Tall Late Mammoth Mixed.			30	1 00
*Gypsophila, Gold Medal Hybrids...			55	1 40
*Hollyhock-fl. Wrexham Hybrids..	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
*Gaillardia, Portola Hybrids.....	\$0 45	\$1 45	\$5 00	
*Gypsophila paniculata.....		35	1 00	\$3 35
Helichrysum Mixed.....	15	50	1 40	5 00
Kochia trichophylla.....		20	55	1 80
Larkspur, Giant Imperial Mixed....	45	1 50	5 25	
Lobelia, Crystal Palace Dwarf Blue..	55	1 75	6 00	22 00
Marigold, Double African Orange Prince and Lemon Queen.....	20	65	1 70	
Double African, Mixed.....	15	50	1 40	4 75
Dwarf French Mixed.....	15	40	1 15	3 75
†Myosotis alpestris, Victoria, Blue, Rose, White, and Mixed. $\frac{1}{8}$ oz. 25 cts.....	40	1 25	4 40	16 00
*Pansy, Forbes Big Beauties. $\frac{1}{16}$ oz. 50 cts.....	1 65	6 00	22 00	80 00
	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Petunia, Balcony, Crimson, Rose, White, and Mixed.....	\$0 35	\$0 95	\$3 00	\$10 50

## FLOWER SEEDS, continued

	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Petunia, Balcony Blue.....	\$0 45	\$1 20	\$4 00	\$14 00
Rose of Heaven.... $\frac{1}{8}$ oz. 35 cts...		55	1 75	6 00
Rosy Morn Improved. $\frac{1}{8}$ oz. 40 cts.		65	2 00	7 00
Viola..... $\frac{1}{8}$ oz. 35 cts...		55	1 75	6 00
Dwarf California Giants Mixed. Tr. pkt. 90 cts.; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{8}$ oz. \$2.75; $\frac{1}{16}$ oz. \$5; $\frac{1}{8}$ oz. \$9.50. $\frac{1}{4}$ oz.		Oz.	$\frac{1}{4}$ lb.	Lb.
*Poppy, Oriental, Scarlet.....	\$0 30	\$0 85	\$2 40	
Salpiglossis, Candelabra Mixed.....	30	90	2 90	
Salvia, Bonfire..... $\frac{1}{8}$ oz. 35 cts...	55	1 75	6 00	\$22 00
Splendens..... $\frac{1}{8}$ oz. 25 cts...	40	1 25	4 40	16 00
Scabiosa, Imp. Giant-flowered Mixed	15	40	1 15	3 75
Snapdragon, Forbes Super Giant Mixed..... $\frac{1}{8}$ oz. 25 cts...	45	1 50	5 25	19 00
Stocks, Dwarf Ten Weeks Mixed....	55	1 75	6 00	
†Sweet William, Double Mixed. 20 in.	20	60	1 60	5 75
†Single Mixed.....	15	35	1 00	3 35
†Dwarf Double Mixed. 6 in. high	30	1 00	3 50	12 75
Verbena, Giant Hybrids Mixed.....	40	1 25	4 40	
Large-flowering Mixed.....	30	1 00	3 50	12 75
Special Dwarf Bedding Mixed.....	70	2 25	7 75	
Viola, Jersey Gem. $\frac{3}{8}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1; $\frac{1}{8}$ oz. \$1.80.....	3 30	12 00	44 00	
Zinnia, California Giants Mixed.....	25	75	2 00	7 25
Giant Dahlia-flowered Mixed.....	30	1 00	3 50	12 75

## ROCK-PLANT SEEDS

	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Alyssum saxatile compactum. See p. 30		\$0 15	\$0 50	\$1 40
Arabis alpina. See description page 30		15	50	1 40
Arenaria montana. Trailing mat growth, 5 inches deep. Small white flowers..... $\frac{1}{8}$ oz. 25 cts...	\$0 85	2 20		
Armeria Lauchiana. See page 30....	45	1 20	4 00	
Aster alpinus. Blue-lavender daisy flow- ers June to September. 8-in.....	20	55	1 75	
Campanula carpatia. See page 32. $\frac{1}{8}$ oz. 15 cts.....		25	75	
Candytuft Gibraltarica. See page 31..		30	95	3 25
Candytuft Sempervirens. See page 31.	20	55	1 75	6 00
Carnation, Early Dwarf Vienna, Double Mixed. See p. 32. $\frac{1}{8}$ oz. 25 cts...		45	1 45	5 00
Delphinium, Tom Thumb. Strong, 12- in. blue spikes June to October...	15	30	1 00	
Dianthus plumarius, Double Mixed. . .		40	1 25	4 40
Edelweiss, Alpinum. Downy, white- leaved, 5-inch plants with white flowers in June.... $\frac{1}{4}$ oz. 45 cts...	1 25	4 25		
Gypsophila repens. Trailing; gray foliage; 6 inches high.....	15	40	1 25	
Heuchera sanguinea splendens. Coral bells on 12-inch stems. $\frac{3}{8}$ oz. 35 cts.	55	1 75		
Lychnis viscaria splendens. Scarlet, double pink-like flowers. 12 in. . .	10	25	80	2 15
Nepeta Mussini. Blue-lavender, 8-inch spikes above gray-green mats . . .	25	70	2 25	
Primula auricula. See p. 42. $\frac{3}{8}$ oz. 30c.		1 50		
Primula vulgaris. See description p. 42	40	1 05	3 50	
Saxifraga Species Mixed. Masses of small flowers on plants 12 inches high..... $\frac{3}{8}$ oz. 35 cts...		2 00		
Sedum acre. Fleshy 3-inch plants with yellow flowers. $\frac{3}{8}$ oz. 35 cts.....		2 00		
Sempervivum, Mixed (House Leeks). Fleshy rosettes. Tr. pkt. 25 cts. . .	1 95			
Veronica repens. Trailing, 3-inch plants with blue and white flower- spikes..... $\frac{3}{8}$ oz. 25 cts...	1 20	4 00		

**TERMS.** We make free delivery of orders over \$10, provided at least half the order is for small seed (other than Peas, Beans, and Corn), and we pay postage on all small seeds under a half pound in weight. If your order is less than \$10, and the seeds are wanted by mail, we ask you to send postage for Peas, Beans, and Corn. The table opposite shows the amount required. Always add the amount sent for postage as a separate item on your order. In Garden Seeds we supply half ounces at the ounce rate, half pounds at the pound rate; in Peas, Beans, and Corn we supply ten pounds at the fifteen-pound rate, twenty-five pounds and over at the hundred-pound rate. We make no charge for bags or other containers.

Alexander Forbes & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants, or bulbs they send out, and they will not be in any way responsible for the crop. All orders subject to approval of Alexander Forbes & Co., and acceptance by them at Newark, N. J.

Deduct 5 cts. on every dollar if you send payment with order

DOMESTIC PARCEL POST RATES Zones from Newark, N. J.	First Pound	Each Added
1st, 2nd Zone up to 150 miles	\$0 08	\$0 01
Third " 150 to 300 "	09	02
Fourth " 300 to 600 "	10	03
Fifth " 600 to 1000 "	11	05
Sixth " 1000 to 1400 "	12	07
Seventh " 1400 to 1800 "	14	09
Eighth " over 1800 miles	15	11

Weight limit up through third zone is 70 pounds; within the other zones 50 pounds. In all zones, the size limit is 84 ins. for combined length and girth.



## ARTICHOKE

*One ounce will produce 300 plants*

**Large Green Globe.** Plant of medium growth, with deep green leaves; buds or flower-heads green, slightly elongated; scales rather narrow and spiny, moderately thick at the base. Will flower first year if sown before March 15.

## ASPARAGUS

*One pound will produce 5,000 roots*

**Palmetto.** Early and uniform, producing stalks nearly an inch in diameter, tender and delicious.

**Washington Rustproof.** This is the result of years of plant-breeding by the U. S. Department of Agriculture. It is a rust-resistant, vigorous, high-yielding giant Asparagus.

**MARY WASHINGTON.** The best of the several strains originated by the U. S. Department of Agriculture. The shoots are larger and grow much more rapidly than the other varieties. Very vigorous, with thick stalks which grow unusually tall without branching. Deep green with purple tips. This is the best variety for commercial planting.

## BASIL

*One ounce will sow 150 feet of row*

**Sweet.** A hardy, aromatic annual. Branching plants 1½ feet high, with bluish white flower-spikes. Used for flavoring.

## BORAGE

*One ounce will sow 75 feet of row*

A hardy annual used for bee-food and as a pot-herb. Coarse, hairy plants with large oval leaves and blue flower-racemes.

## BRUSSELS SPROUTS

*One ounce will produce 1,500 plants; 6 ounces will plant an acre*

**Long Island-grown Half-Dwarf Improved.** A very uniform strain that has proved more productive of firm, dark green sprouts than can be grown from imported seed. The plants do not grow very tall but are compact and hardy and covered from the ground up with solid sprouts. This is the most profitable variety of all to grow.

## BROCCOLI

*One ounce will produce 2,500 plants*

**ITALIAN GREEN SPROUTING CALABRESI.** For many years this has been known in Italy and since its recent introduction to this country it has become extremely popular. It can be grown wherever cabbage will grow, and can be wintered through just as cabbage is, in favored latitudes. It is adapted to spring, summer, and fall growing in the North and succeeds under conditions where cauliflower will fail. If planted in hotbeds on April 1, it will mature about July 1. Later plantings will give a succession from then until hard freezing. The rapid-growing plants produce a large head at the center in about 90 days. This head, something like a cauliflower in form, is really a compact cluster of tightly closed bluish green flower-buds, and is used without blanching. After the head is cut the plant produces many side shoots, each one bearing a small head over an inch in diameter. The shoots, when about 6 inches long, are cut and bunched. If they are gathered as they become ready, the plant will continue to produce for 8 to 10 weeks. They are tender and have a delicate, pleasing flavor. We offer the best strain of this now-popular and profitable delicacy. On this page we illustrate bunches of the side sprouts.

	Oz.	¼lb.	Lb.	10 lbs.
<b>ARTICHOKE</b>				
Large Green Globe....	\$0 55	\$1 50	\$5 00	
<b>ASPARAGUS</b>				
Palmetto.....	10	30	90	\$7 50
Washington Rustproof.	20	50	1 50	13 50
Mary Washington....	25	65	2 00	17 50
<b>BASIL</b>				
Sweet.....	25	65	2 00	
<b>BORAGE.....</b>	20	45	1 50	12 50
<b>BROCCOLI</b>				
Italian Green Sprouting				
Calabresi . . ¼oz. 25c.	75	2 00	7 00	65 00
<b>BRUSSELS SPROUTS</b>				
Long Island Half-Dwf..	90	2 75	10 00	85 00

Italian  
Green  
Sprouting  
Calabresi  
Broccoli



## GARDEN BEETS

One ounce will sow 50 feet of row; 7 pounds will plant an acre

### Detroit Dark Red

#### Selected Strain

This variety is of exceptionally fine quality and attractiveness, and takes with market gardeners for market purposes. The root is almost globe-shaped, smooth, and tapering slightly; flesh deep vermilion-red. Leaves are green with red veins and stems.

**Egyptian Extra-Early Flat.** Early-maturing and fine for forcing. The root is decidedly flattened-turnip-shaped, and the flesh is very dark blood-red. Tops small with brown-red leaves mixed with green.

**Forbes Superb.** This very dark red strain has a deep-Crosby shape and unusual quality. It will produce very uniform, attractive Beets with nice bunching tops, to catch the early market price. It matures at same time as Early Wonder but has a much darker color.

**Nutting's Early Gem.** One of the extra-early varieties, making a fine, spherical, perfectly smooth root, of an orange-red color; has a small top, and is strongly recommended for forcing. Makes an unusually attractive bunch.

### Early Wonder

#### Selected Strain

This is the earliest and the most perfectly shaped Beet for bunching purposes. Its beautiful, deep blood-red, nearly globular root, nice-sized top, and small, clean tap-root make it a strong asset in the Beet family. The attractive appearance, uniformity of size, shape and color, and excellent keeping qualities have created a heavy demand for this variety. It is grown very extensively for late sowing as it matures earlier than any other desirable Beet. In fact, Early Wonder is the most popular in our list.

**Crosby's Egyptian.** Extremely early and good for forcing, having a small top of green leaves tinged brown. The roots are round, with slightly flattened top, smooth and uniform. We offer two strains:

**Special Dark Strain.** The flesh is of a real dark blood-red color and does not show pronounced zoning.

**Light Strain.** This is the original strain, with orange-red flesh, zoned with lighter shade.

Early Wonder Beets

#### BEET

	Special Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
Crosby's Egyptian (Special Dark Strain).....	\$0 15	\$0 30	\$0 90	\$7 50	\$65
Crosby's Egyptian (Light)...	15	30	75	6 50	60
Detroit Dark Red (Selected)...	15	30	90	7 50	65
Early Wonder (Selected)...	15	30	90	7 50	65
Egyptian Extra-Early Flat...	15	30	75	6 50	60
Forbes Superb.....	15	30	90	7 50	65
Long Smooth Blood.....	15	30	75	6 50	60
Nutting's Early Gem.....	15	30	75	6 50	60
For Greens.....	10	15	40	3 50	32

#### SUGAR BEET

Giant Half-Sugar Rose.....	10	20	60	5 75	55
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#### MANGEL

Mammoth Long Red.....	10	20	60	5 75	55
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## SUGAR BEET AND MANGEL

One ounce will sow 50 feet of row; 7 pounds will plant an acre

**Sugar Beet, Giant Half-Sugar Rose.** Very large, smooth, and clean, of oval shape. The skin is rose-white with a deeper rose-colored top. The flesh is white and of high nutritive value. This variety is grown very extensively.

**Mangel, Mammoth Long Red.** The largest of all the Mangels. The root is 15 to 18 inches long, over 6 inches in diameter, and with a heavy shoulder. It grows one-half above ground and is easily pulled. The flesh is white, tinged with rose. This strain, under careful culture, is extremely productive, and will give a very heavy tonnage per acre.



## BEANS

### Dwarf Green-Podded

*One pound will plant 100 feet of row; 60 pounds will plant an acre*

**BOUNTIFUL.** This is the best flat-podded, stringless variety. The light green pods are 6½ to 7 inches long, stout, flat, somewhat curved, absolutely stringless, very slightly fibrous, attractive, and of very fine quality. It is very early, vigorous, and produces a very heavy yield.

**Burpee's Stringless.** Very early, productive, hardy and vigorous; the dark green pods average about 5 inches long; straight, stout, round, and crease-backed. They are tender, brittle, of the finest flavor and quality, and strictly stringless. The plants are medium large, of somewhat spreading growth, with dark green foliage.

**Dwarf Horticultural.** Tender, absolutely stringless, slightly curved, 5 inches long, greenish yellow, speckled carmine.

**French's Horticultural.** Vine is compact, with a tendency to throw short runners. The 7-inch pods are broad, stringy, fibrous, and marked with crimson.

**FULL MEASURE.** The fine stringless medium green pods are straight, 6 inches long, very fleshy, almost round, crease-backed, have no neck, showing depressions around the Bean, and are tender. About same season as Burpee's Stringless, but more productive.

**Giant Stringless Green-pod.** Somewhat similar to Burpee's Stringless, but pod is a little longer, straighter and more slender, more depressed between Beans and slightly lighter in color; early, hardy and of highest quality.

**Longfellow.** Moderately early and productive, ready in 52 days. The dark green pods grow 6 inches long, slender, straight, round, nearly stringless, tender and fine-grained.

**Low's Champion.** Pods deep green, about 5 inches long, very flat, extremely straight, stringless, and tender.

**Stringless Black Valentine.** The pods are not quite as round as in the old type but they are stringless. This retains all the other desirable characteristics of Black Valentine.

**TENDERGREEN.** A new, early-maturing, round-podded variety. The pods are 6½ to 7 inches long, quite slender, straight, perfectly round, and closely resemble an improved Full Measure. They are light green, absolutely stringless, meaty, tender, and of very high quality. The vines are very vigorous, strong, and productive, maturing the pods in great profusion at the same season as Black Valentine.

DWARF GREEN	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Bountiful.....	\$0 30	\$0 95	\$2 40	\$8 40	\$14 00
Burpee's Stringless....	30	95	2 40	8 40	14 00
Dwarf Horticultural....	30	1 00	2 55	9 00	15 00
French's Horticultural..	35	1 15	3 00	10 80	18 00
Full Measure.....	30	95	2 40	8 40	14 00
Giant Stringless.....	30	95	2 40	8 40	14 00
Longfellow.....	30	1 00	2 55	9 00	15 00
Low's Champion.....	30	1 05	2 70	9 60	16 00
Stringless Black Val....	30	1 00	2 55	9 00	15 00
Tendergreen .....	35	1 15	3 00	10 80	18 00

DWARF WAX	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Brittle Wax.....	35	1 10	2 85	10 20	17 00
Davis Stringless Wax...	35	1 10	2 85	10 20	17 00
Pencil-Pod Black Wax...	30	1 00	2 55	9 00	15 00
Round Pod Kidney ....	35	1 10	2 85	10 20	17 00
Sure-Crop Wax.....	30	1 00	2 55	9 00	15 00
Unrivalled Wax.....	30	1 00	2 55	9 00	15 00

GREEN POLE	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Kentucky Wonder.....	30	95	2 40	8 40	14 00

BUSH LIMA	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Burpee's Improved.....	40	1 40	3 80	13 80	23 00
Fordhook .....	65	2 30	6 00	21 00	35 00

POLE LIMA	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
King of the Garden....	35	1 10	2 85	10 20	17 00

LARGE-SEEDED	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
WINDSOR .....	35	1 20	3 15	11 40	19 00

We supply 25 pounds and over at the 100-pound rate

### Dwarf Wax-Podded

*One pound will plant 100 feet of row; 60 pounds will plant an acre*

**Brittle Wax.** Early, productive, hardy and of vigorous growth. The pale yellow, straight 6-inch pods are broad, fleshy, deeply saddle-backed, tender, brittle and stringless.

**Davis Stringless Wax.** Large, flat pods, 6½ inches long, uniformly straight, but differing from the old Davis White Wax in that these are stringless. The clear, bright yellow, tender pods mature early in great numbers.

**PENCIL-POD BLACK WAX.** Very strong, vigorous, 15 inches high, and very productive. The pods are large, 6½ to 7 inches long, fully rounded, straight and deeply saddle-backed, of a light golden yellow color, strictly stringless, free from fiber, brittle, and fleshy. 52 days to maturity.

**SURE-CROP WAX.** This is a selection from Currie's, but is stringless, more hardy, and rust-resisting. The pods average 6½ inches long, are somewhat thicker than Currie's, semi-flat, and of a clear yellow color. Plant-growth is strong.

**UNRIVALED WAX.** It has a small plant, is very early, and bears enormous crop of translucent pale yellow pods about 5½ inches long, somewhat curved, semi-flat, rather slim, but fleshy, and of the finest texture and tenderness.

### Bush Lima Beans

*One pound for 100 hills or 100 feet of row; 60 pounds plant an acre*

**Burpee's Improved Bush Lima.** The bush is 30 inches in height and 24 inches across the top. The pods, often found in clusters of 5 to 10, measure about 6 inches in length, and well over an inch in width. The Beans are very large and thick, 4 or 5 to a pod.

**FORDHOOK BUSH LIMA.** The Beans are very much thicker than Burpee's Improved, meaty, 4 to the pod, very tender and juicy, and retain their green color. Bears the large pods in clusters and is a very heavy yielder.

### Pole Limas

*One pound will plant 100 hills; 30 pounds will plant an acre*

**King of the Garden.** This variety produces large, flat pods of good quality containing 5 or 6 large Beans. It is very prolific, and quite early.

### Green Pole Beans

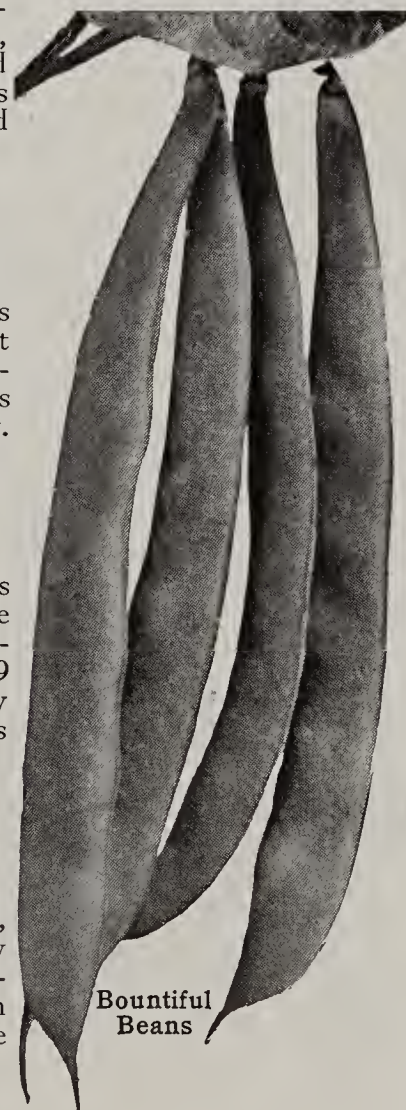
*Use 1 pound for 100 hills; 30 pounds will plant an acre*

**Kentucky Wonder.** This bears throughout the season, if the pods are picked as they mature. The pods are 7 to 9 inches long, very deeply creased, meaty, and stringless when young.

### Broad Beans

*Three pounds will plant 100 feet of row; 180 pounds will plant an acre*

**Large-seeded Windsor.** Bush, 2½ to 3 ft. high, bears many broad-ended pods, each holding three Beans. Plant in early March, as the plants are not sensitive to cold.



Bountiful Beans



### CABBAGE

*One ounce produces 2,000 plants;  $\frac{1}{4}$  to  $\frac{1}{2}$  pound will plant an acre*



Copenhagen Market Cabbage



Golden Acre Special Cabbage

### The Best Extra-Early Cabbages

**COPENHAGEN MARKET.** The round, solid heads weigh 8 to 10 pounds each, are of fine quality and very uniform. The light green leaves fold tightly and compactly over one another. Plants are short-stemmed, with heads just above the ground. Almost as early as Early Jersey Wakefield. Can be planted as close as Charleston Wakefield. The inside of the head is fine-grained, tender, pure white and very compact. This variety is now grown very extensively.

**SELECTED EARLY JERSEY WAKEFIELD.** Our strain of this excellent extra-early, pointed-head sort is without a parallel. The heads are small as compared with the later Charleston Wakefield, but are solid and extremely uniform in both green color and size.

**CHARLESTON WAKEFIELD.** An early pointed-head sort of standard reputation. The heads are large, and remarkably uniform in size and shape. Ten days later than the Early Jersey Wakefield, but is of larger size and consequently larger crop. An excellent shipper and grown largely in the South.

**GOLDEN ACRE SPECIAL.** An early variety which closely resembles Copenhagen Market in type. As its name implies, it is a money-maker. It is 8 to 10 days earlier than Copenhagen Market but is smaller and can be planted closer. Our strain heads uniformly.

**SUPER-STRAIN GOLDEN ACRE.** Through recent years, this popular extra-early has been produced from many different and some cheap sources—Holland, Germany, Puget Sound, and others. Because there are today many differing standards and competing prices, some gardeners have complained generally that the variety is running out. We have every confidence in our Golden Acre as offered above.

We, however, offer this Super-Strain Golden Acre grown in Denmark of last year's crop by the originator of the variety. We urge those who have been disappointed through planting inferior strains to try this.

### The Best Second-Early Cabbage

**GLORY OF ENKHUIZEN.** This second-early short-stemmed variety is very sure heading and of excellent quality. The plants are of vigorous growth with large rather spreading outer leaves, which are noticeably curved and frilled. The dark green heads are globular in shape, very hard and solid, and grow to a large size for so early a variety. The outer leaves, though large and spreading, are few in number, thus permitting of close planting. Our strain is very highly selected.



Glory of Enkhuizen Cabbage

### The Best Savoy Cabbage

**PERFECTION DRUMHEAD.** This is the hardest-heading, best Savoy Cabbage. The plants are of strong growth, having only a few outer leaves growing closely about the large, solid, round, dark green heads. The leaves are heavily crimped or savoyed, the flavor is deliciously mild and smooth. The heads produced by our strain are unusually uniform in size.



Perfection Drumhead Savoy Cabbage



## THE EARLIEST OF ALL ROUND CABBAGES

**PREMIER.** This new strain, after two years of thorough trial, has proved to be the earliest of all the round-headed Cabbages. It is 3 to 4 days earlier than Golden Acre, but the heads are a little smaller, although very firm, of delicious flavor, and tender quality. The plant is more compact and can be planted closer.

## The Best of the Late Cabbages

**DANISH ROUNDHEAD, SHORT-STEMMED.** One of the best-keeping varieties ever originated. Heads are round, large, heavy and very hard.

**HOLLANDER.** This variety produces vigorous, compact plants with short stems. The leaves are few in number, upright, and rather large. The heads are very solid, round, of medium size and stand shipment better than any other desirable late Cabbage. They are of good quality and keep unusually well for late spring use. Hollander is sure-heading and very hardy, resisting cold and standing dry weather very well. Our strain, of Danish origin, is very highly selected for uniformity of head, each head being very much like the next.

**Bugner's Disease-Resistant.** A round late sort of medium size, very heavy and hard-heading, grown extensively for the Chicago market where they claim it is not subject to blight or disease.

**Ferry's Hollander.** An unusually fine strain of this very hardy, sure-heading, solid Cabbage. Resists cold and dry weather, and is one of the best for keeping till late spring. Remarkably uniform, medium-sized, very hard, round heads on short stems. Fine shipper.

**LATE FLAT DUTCH, SUPERB.** This is considered by many as the very best of the late varieties. The heads, very large flat, of a bluish green color, with few outer leaves, and on a short stem, are uniform and solid.

**Penn State Ballhead.** A very hard and tight-heading selection of Danish Ballhead which for this reason yields an increased tonnage per acre. It may be planted closer because of restricted leaf-growth. The heads are solid, uniform, fine-grained, on short stems and keep wonderfully well.



Hollander Short-Stem Cabbage

## The Best Red Cabbages

**HACO.** This variety is the earliest good red Cabbage and the heads are intense dark red throughout. After being trimmed for market, they will average three pounds in weight.

**Mammoth Rock Red.** This late standard variety produces very solid, 10-pound heads of intense dark red color. The plant is large with numerous spreading leaves and is sure-heading. Used very largely for pickling on account of its excellent flavor and attractive color and produces the largest heads of the red varieties.

## Other Second-Early Varieties

**Allhead Early.** Considerably larger than any other of equal earliness. The deep flat, large heads are very solid, heavy, and uniform in color, size, and form.

**Succession.** A foremost Cabbage for all purposes, doing exceptionally well, under ordinary conditions, for either spring, summer, or fall planting. The enormous, flat, solid heads are uniform and of fine quality.

## CHINESE CABBAGE

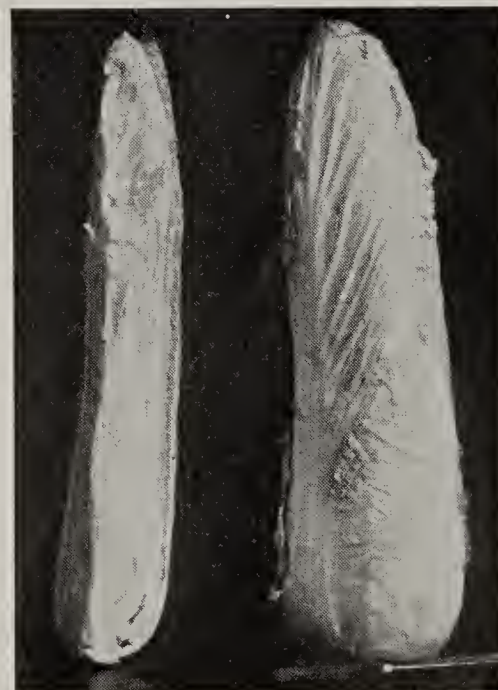
One ounce produces 2,000 plants; 1/4 to 1/2 pound will plant an acre

We advise that the seed be sown in July (not any earlier or later) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Either start in frames and transplant, or, better still, simply sow where the plants are to remain in rows 2 1/2 feet apart, thinning to from 12 to 18 inches apart in the row. This spacing will produce heads weighing 6 to 10 pounds each. If the spacing is reduced to 10 inches apart in the row and the rows to 2 feet apart, it will grow heads 1 1/2 to 2 pounds each.

### SPECIAL NARROW

**HEAD.** This new strain formstall, slim, pointed heads, much heavier and taller than Pe-Tsai and very solid. They cut like hard Cabbage heads, keep better and weigh a lot more. This is best if the crop is to be sold by weight on the market.

**Wong Bok.** This is the original Chinese-grown strain, producing a heavier and more solid head than the Pe-Tsai variety. Has a deliciously mild Cabbage flavor, and the pale green, closely wrapped leaves blanch to almost pure white



Special Narrow Head Chinese Cabbage

EXTRA-EARLY	Oz.	1/4 lb.	Lb.	10 lbs.
Charleston Wakefield.....	\$0 35	\$0 95	\$3 00	\$25 00
Copenhagen Market.....	35	95	3 00	25 00
Copenhagen Mkt., Blight Resist	65	1 65	6 00	55 00
Sel. Early Jersey Wakefield...	35	95	3 00	25 00
Golden Acre Special.....	50	1 35	4 50	40 00
Marion Market and Iacope...	65	1 65	6 00	55 00
Premier..... 1/4 oz. 30 cts..	90	2 75	10 00	85 00
Super Strain Golden Acre....	85	2 20	8 00	75 00
SECOND-EARLY				
Allhead Early.....	30	80	2 50	20 00
Glory of Enkhuizen.....	35	95	3 00	25 00
Succession.....	40	1 05	3 50	30 00
LATE VARIETIES				
Bugner's Disease-Resistant...	55	1 40	5 00	45 00
Dan. Roundhead, Short Stem..	35	95	3 00	25 00
Hollander.....	35	95	3 00	25 00
Hollander, Ferry's Strain....	65	1 65	6 00	55 00
Late Flat Dutch, Superb.....	30	85	2 75	25 00
Penn State Ballhead.....	65	1 65	6 00	55 00
Wisc. Hollander No. 8.....	55	1 40	5 00	45 00
SAVOY CABBAGE				
Perfection Drumhead.....	45	1 20	4 00	35 00
RED VARIETIES				
Haco.....	55	1 40	5 00	45 00
Mammoth Rock Red.....	40	1 05	3 50	30 00
CHINESE CABBAGE				
Special Narrow Head.....	35	95	3 00	25 00
Wong Bok.....	45	1 20	4 00	35 00



## CAULIFLOWER

*One ounce will produce 1,500 to 2,500 plants; 6 to 8 ounces will plant an acre*

In using our new strain "The Forbes" or our well-known Catskill-Snowball you will share the confidence placed in us by thousands of growers. We recommend these as the best two varieties.

### Forbes Catskill-Snowball. The Best Variety for Main Crop

This strain of Snowball Cauliflower was introduced by us in 1921, and because of its all-round merit it has become known as the highest type of Cauliflower wherever this vegetable can be successfully grown. We do not claim that it is a dry-weather or a hot-weather variety. The Cauliflower plant that will produce the kind of heads that command the high dollar in city markets will not flourish under all conditions. The successful grower must study soil and climate as well as seed.

Cauliflower requires rich, well-drained soil, plenty of moisture, and only a moderately high temperature. In most of our northern states it will not succeed in July or August except in high altitudes. Wherever these conditions are favorable we recommend

Forbes Catskill-  
Snowball  
Cauliflower

Catskill-Snowball as the premier variety for outdoor culture because of its earliness, vigorous growth, its handsome appearance and high quality.

For growing under glass, a dwarf-growing compact plant might be more suitable, but for outdoor planting we believe Catskill to be unexcelled, its strong, vigorous constitution enabling it to withstand weather conditions that make Cauliflower culture more or less of a gamble.

After proving its worth, our Catskill-Snowball Cauliflower has been selected by many of the large Cauliflower associations. In the past years we have supplied large quantities of this seed from which many carloads of Cauliflower have rolled east from the Pacific Northwest and Rocky Mountain States and other distant points.

1/4oz. 80 cts., oz. \$2.65, 1/4lb. \$9.60,  
lb. \$35, 10 lbs. \$300, postpaid



One of many loads of Catskill-Snowball Cauliflower on its way to catch a high market





### "The Forbes." A New Strain, Best for Early and Late Crops

This outstanding new variety far surpasses any other for early or late crop. It is of the Snowball type but the crop heads up practically all at one time. For this reason, do not use it for large main-crop plantings unless planted in succession. It excels all Snowball and Erfurt Cauliflowers for vigor and freedom from disease and produces first-grade No. 1 heads, even under adverse growing conditions when most other varieties cut largely second-grade heads. "The Forbes" is very early and the whole crop will be entirely headed up when only an occasional plant of the other varieties, planted at the same time, shows heading.

"The Forbes" has unusually fine protection. The leaves are broad, somewhat crumpled, and without any bare stem. The inner leaves wrap tightly over the head from its beginning up to 4 inches diameter (see illustration), when the heads should be tied up. A few days of favorable growing weather quickly increase the size to 10 to 11 inches diameter. For this reason, watch the plants closely and cut at the size that best suits your market. The heads are very deep with pure white, solid, rounded curds.


All seed-bags containing Forbes Catskill-Snowball and "The Forbes" Cauliflower are now sealed by us. To make sure you receive the genuine strain we have introduced, please send your orders *direct* to us. We do not sell through any other seedsmen.

**Early Dwarf Erfurt.** For very early outdoor crop in spring, or for sowing in May for fall crop. The plant is vigorous and makes a strong, sturdy, dwarf, compact frame. The flowers are large, even in surface, with a very fine "curd." Early Dwarf Erfurt is commonly used for forcing.

**Early Snowball (Forbes Strain).** An extra-early variety, but has displaced many of the large late sorts for fall use. It is of fine quality and produces snow-white heads, averaging 8 to 10 inches in diameter. It is small-leaved and is grown extensively under glass during winter and spring. Its close-growing, compact habit permits planting one-third more the number of plants on the same space of ground than is possible with other standard varieties.

**Gilt Edge Snowball, No. 274.** A very fine variety which matures between "The Forbes" and Catskill-Snowball, but which is not so amply protected by the inner leaves as are these two varieties. It makes a strong, vigorous plant-growth and forms large, snow-white heads.


**Late Snowball.** We have supplied Danish-grown seed of this variety to extensive Cauliflower growers for several years, but it requires a longer season to mature a full crop than our Catskill-Snowball. The heads are large, solid, of good color and attractive appearance. Approximately 140 days are needed from seeding-time to cutting the crop.



OUNCE

**CAULIFLOWER**  
**"THE FORBES"**

Genuine Danish grown seed of this strain, introduced by us in 1929, and sold to growers only, direct under our seal.



**ALEXANDER FORBES & CO.**  
**SEEDSMEN NEWARK, N. J.**

Alexander Forbes & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, plants, or bulbs they send out, and will not be responsible for the crop. If purchaser does not accept goods on these terms, they are at once to be returned.

This shows how the seed-bags are now sealed for your protection

CAULIFLOWER	1/4 oz.	Oz.	1/2 lb.	Lb.	10 lbs.
Catskill-Snowball.....	\$0 80	\$2 65	\$9 60	\$35	\$300
Dry Weather.....	65	2 00	7 00	25	230
Early Dwarf Erfurt.....	65	2 00	7 00	25	230
Early Snowball (Forbes Str.)	55	1 60	5 50	20	180
Gilt Edge Snowball, No. 274.	1 00	3 00	11 00	40	350
Late Snowball.....	75	2 30	8 25	30	270
Super Snowball.....	1 00	3 00	11 00	40	350
"The Forbes".....	1 00	3 00	11 00	40	350



## CARROTS

One ounce will sow 100 feet of row; 3 pounds will sow an acre



Imperator Carrots

About  $\frac{1}{3}$  natural size

### IMPERATOR

This is the popular, long-type Carrot now being shipped to all markets from California

A fine addition to Carrots of the bunching class. It is somewhat longer than Danvers Half-Long, averaging about 8 inches, but is more stump-rooted than the tapering, pointed roots of most Carrots of that length. Its color is deep orange, both exterior and interior, and runs close to the stem. The core is equally deep orange and small. Its fine bunching tops and smooth, attractive, uniform roots make this variety ideal for local market sale or for shipping to distant markets.

### CHANTENAY HALF-LONG

Our strain is specially selected and produces fine uniform clean roots, with nice bunching tops

A medium-early, half-long, smooth, blunt-rooted sort of deep orange-red color and delicate flavor. As it has a nice top, it is very popular for bunching and for frame use, allowing close planting. Shaped broadest at shoulder, tapering toward base and running suddenly to a point; the root averages 6 inches in length.

**CORELESS.** This is the earliest of its type. It is a half-long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and  $1\frac{1}{2}$  inches in diameter, clean-skinned, and smooth. The flesh is very fine-grained, absolutely without any core, and entirely free from stringiness and coarseness. The red-orange flesh is of the finest flavor and texture and excels all others in table qualities.

**NANTES HALF-LONG STUMP-ROOTED.** This is well adapted for frame use. The smooth bright orange root is cylindrical, about  $6\frac{1}{2}$  to 7 inches long and 1 to  $1\frac{1}{2}$  inches in diameter, with very blunted end and small tap-root. The flesh is red, sweet, almost coreless and of unsurpassed quality for table use. The top is ordinarily small and short, but when grown on muck-soil the tops grow to ample size. This feature makes it an ideal bunching carrot for muck-soil culture, and its use as such is increasing very rapidly.

**Oxheart.** A stump-rooted sort with light, scant foliage. Root is 5 inches long and 3 to 4 inches in diameter, bright orange-red, tender, and sweet.

**HUTCHINSON.** Originating in the Boston market, its use is gradually spreading. It is a winter-keeping variety with roots about 15 inches long, nearly cylindrical, but tapering slightly to an abrupt stump end. Both outside and inside color are paler orange than Danvers. The growth, with the top of the root slightly out of ground with a green top, is characteristic.

**Pride of Denmark.** A winter-storing sort with strong tops and smooth, cylindrical, stump-ended roots growing 10 inches long. The flesh is deep red-orange with very small core. Pride of Denmark produces very heavy yields.

**DANVERS HALF-LONG.** This sort is slightly longer than Chantenay, growing 7 to 8 inches long, is square-shouldered, tapering gradually to a blunt point. The root is smooth and handsome, of an orange-red color, with sweet, crisp flesh. For main planting it has no superior, and when sown during June it produces the best roots to store away for later use in winter.

**RUBICON HALF-LONG.** This strain is excellent for forcing under glass, for bunching, or for growing outside at any season, and an excellent summer basket sort. The smooth, orange-red root is half-long, stump-rooted, averaging 5 inches, with nice top.



Chantenay Half-Long Carrots ( $\frac{1}{2}$  natural size)

CARROT	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.	100 lbs.
Chantenay H.-L. . . . .	\$0 15	\$0 40	\$1 25	\$11 00	\$100
Coreless . . . . .	20	50	1 50	13 50	125
Danvers H.-L. . . . .	15	40	1 25	11 00	100
Hutchinson . . . . .	40	1 10	3 50	30 00	250
Imperator . . . . .	25	60	1 75	15 00	135
Long Orange . . . . .	15	30	90	7 50	65
Nantes H.-L. . . . .	20	50	1 50	13 50	125
Oxheart . . . . .	15	40	1 25	11 00	100
Pride of Denmark . . . .	20	50	1 50	13 50	125
Rubicon H.-L. . . . .	15	40	1 25	11 00	100



## COLLARDS

One ounce will sow 200 feet of row

**Georgia.** Cultivation same as Cabbage, of which it is really a tall loose-leaved form. Grows 3 feet high, forming a cluster of undulated leaves at the top of its long stem.

## CARDOON

One ounce will produce 300 plants

**Large Spanish.** Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

## CELERIAC

TURNIP-ROOTED CELERY

One-fourth ounce will sow 100 feet of row

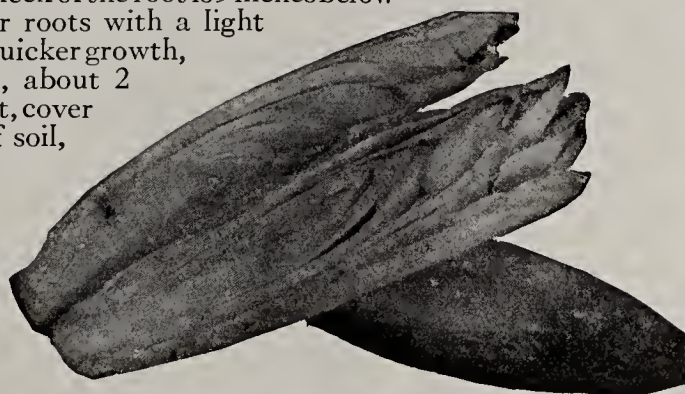
**Large Smooth Dwarf Moonarchie.** Produces large, smooth roots of fine quality, which are used as a flavoring or eaten as a salad. The "knob" will grow larger if the outer leaves are pulled and used for soup greens. This strain is fine-grained, free from the side roots, and has a short top.

## CHICORY

One ounce will plant 100 feet of drill; 4 pounds will plant an acre

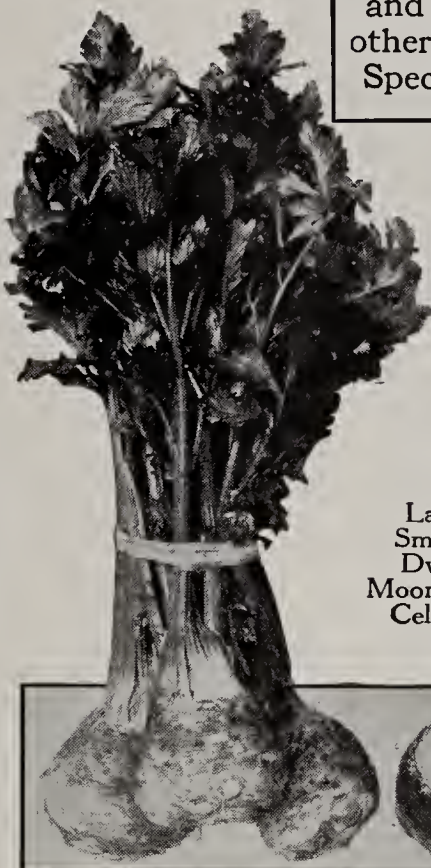
**Large-rooted, or Coffee.** The soil should be light and rich. Sow seed about May 1 in rows 2 to 2½ feet apart. Cover firmly with ½ inch of soil. Thin to 6 inches apart and cultivate well. The roots will be ready to dig in the fall and when dried are used as an adulterant for coffee. Plant grows large leaves and thick stalks. The young leaves sprouted from one-year-old roots are excellent as a salad.

**Witloof (French Endive).** Sow seed in the open ground in a light rich soil not later than June, in rows 12 to 18 inches apart, thinning out plants to 8 inches apart. The plant forms long, parsnip-shaped roots. Lift these in the fall, cutting off leaves 1½ inches above the neck and store in a cool place until wanted for forcing. Sort the roots according to size. Plant roots in a trench 18 inches deep and place upright, about 2 inches apart, so that the neck of the root is 9 inches below the trench level. Cover roots with a light soil, muck, or peat. For quicker growth, use fresh horse-manure, about 2 feet deep, for bottom heat, cover manure with 8 inches of soil, then plant the roots. It takes about a month to force the roots, and the leaf heads, called French Endive, are excellent as salad. They sell at premium prices through the winter months.

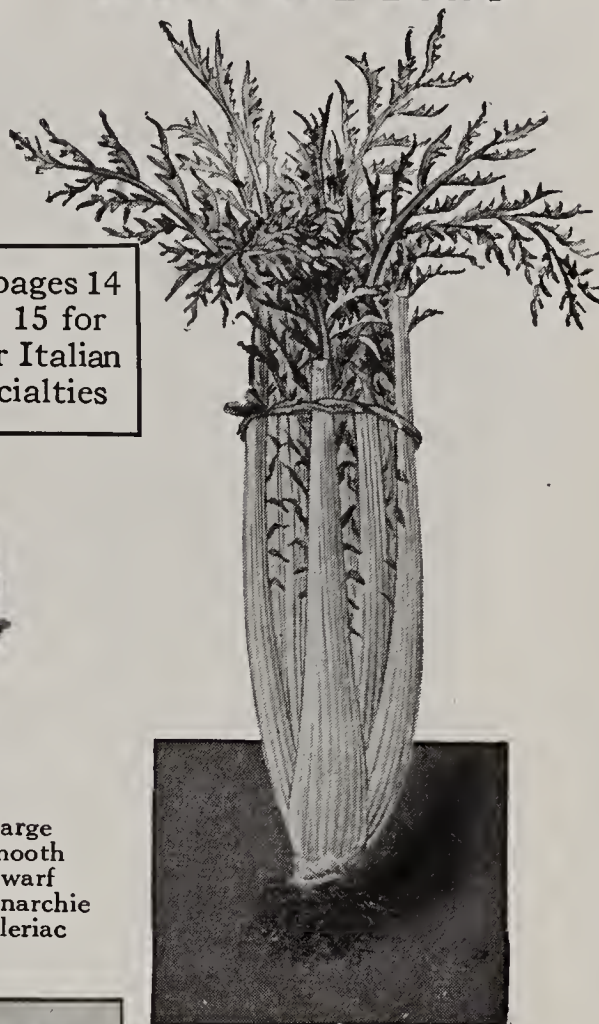


Witloof Chicory or French Endive

See pages 14 and 15 for other Italian Specialties



Large Smooth Dwarf Moonarchie Celeriac



Large Spanish Cardoon

Cardoon is an Italian delicacy and sells very easily on local markets

	Oz.	¼lb.	Lb.	10 lbs.
<b>CARDOON</b>				
Large Spanish....	\$0 35	\$0 95	\$3 00	\$25 00
<b>CELERIAC</b>				
Dwf. Moonarchie.	70	1 80	6 50	60 00
<b>CHICORY</b>				
Large-rooted.....	20	45	1 50	
Witloof (French Endive).....	30	80	2 50	
<b>COLLARDS</b>				
Georgia.....	15	30	1 00	8 50
<b>CORN SALAD</b>				
Broad-leaved.....	20	45	1 50	12 50
<b>CRESS</b>				
Broad Leaf (Upland)	20	50	1 50	14 00
Extra Curled.....	25	65	2 00	

## CORN SALAD

Two to three ounces will sow 100 feet of row

**Broad-leaved.** Hardy little plants, forming rosettes of tender edible leaves and used as a substitute for lettuce. Grown for late fall, winter, and spring use. Sow during August and September, in rows 1 foot apart. Cover with ½ inch of fine pulverized soil, pressed firmly to insure good germination. Thin plants to 6 inches apart in the row.

## CRESS

One ounce will sow 100 feet of drill; 12 pounds will sow an acre

**Broad Leaf or Upland.** Has the same flavor as water cress. Green all year; ready before any other salad.

**Extra Curled or Garden (Pepper Grass).** Crisp, pungent leaves; finely cut, dwarf, and compact. This is used principally for garnishing.



Broad-leaved Corn Salad



### CELERY

One ounce of seed will produce 15,000 plants; 1/4 pound will plant an acre

#### Yellow Varieties

##### Forbes Prize-Winning Strain Golden Plume

Each year our strain of Golden Plume has won prizes in hundreds of local, county, state, and national Celery contests. It shows consistent highest quality year after year—you can absolutely depend upon it. This seed is Jersey grown, under our own supervision, costs more to produce, but greatly excels California seed.

It closely resembles the old Golden Self-blanching in crispness and flavor, but is distinctly larger and ranker in growth, more plainly ribbed, blanches more quickly, matures rather earlier, and shows less tendency to blight or crown-rot. It shows the large, full-plumed center so much desired. Golden Plume is first on the market.

##### The New Celery, Golden Phenomenal

This variety has the good qualities and general characteristics of Golden Plume but is decidedly taller, reaching 27 to 28 inches over all. The stalks are much longer jointed, about 8 to 9 inches to the joint, providing longer edible stems. They are thick, brittle, stringless, and of fine flavor and quality. The plants are heavy and full hearted, like Golden Plume, but taller, more upright, and more compact. Golden Phenomenal bears the same relation to Golden Plume as Tall Golden Self-blanching bears to Dwarf Golden Self-blanching.

Golden Plume Celery

##### Tall Golden Self-Blanching

Foliage is distinct from the dwarf strain, resists blight better, more vigorous, develops very rapidly and grows one-fourth taller. It blanches up very quickly, but the heart, while long, is not so heavy as in Golden Plume nor is the flavor as nutty. It matures quite early and is now very largely used for shipment to distant markets because it retains its fresh appearance and holds up so well. Our strain strongly resists crown-rot.



Tall Golden Self-Blanching Celery



Golden Phenomenal Celery

##### Dwarf Golden Self-Blanching

Our stock of this famous variety, long a standard for early use, is unsurpassed. The plants produced by our seed are compact and stocky with yellowish green foliage turning to golden yellow with a slight earthing up. Stalks are ivory-white, very thick, broad, solid, crisp and of fine flavor. This is a big-hearted strain, with no hollow stalks, even and free from green-top. It is one of the best golden varieties for fall and early winter use, and is well adapted for storage. This, the original strain of Dwarf Golden Self-Blanching, does not develop as rapidly as the new strain, Tall Golden Self-Blanching. We supply only French seed from the originator.



## Easy-Blanching Green Celery

### Newark Market

Its great distinctions are its ability to blanch quickly, great vigor, and complete resistance to Celery "sickness," heart rot, or blight. The plant is somewhat taller than Golden Self-blanching, the foliage is broader, and the stalks are higher jointed, heavier, and more plainly ribbed. The stalks are easily blanched, by boarding, in from two to three weeks' time, and blanching may be hastened by partial earthing up before boarding. Newark Market develops very rapidly and produces large, thick, fleshy stalks of great solidity, very brittle, crisp and of fine flavor.



Full Heart Celery

### Full Heart

This new Celery can be used for both early and late. The stalks are more rounded than the general run of Easy-blanching stocks, producing as much heart as is possible to grow. The height is about 20 inches, very easily blanched to a light golden color. The round tendency of the stalks eliminates the softness often noticeable in Easy-blanching types. Good for cold storage or trenching.

Celeriac (Turnip-rooted Celery) described and priced on page 9



Newark Market Celery

## Late Green Varieties

### Giant Pascal

A very desirable long-keeping green winter variety, growing about 2 feet high, making broad, thick, stringless stalks and large hearts. The hearts blanch to golden yellow and the crisp, solid stalks to a pearly white. Giant Pascal is the finest-flavored Celery, exceeding all others in its rich nutty flavor. It is specially suited for midwinter use as the stalks remain solid and brittle and it retains its color and fresh appearance for a long time after being stored.



Giant Pascal Celery

### Giant Pascal, Jersey Private Strain

We offer, in limited quantities, this very special private strain which we consider the ultimate in flavor, crispness, and perfect keeping quality. Our Jersey Strain Giant Pascal grows with more vigor, is heavier, with thicker stalks and larger, fuller hearts, but retaining that hard, solid, keeping quality.

### Emperor Special

Compact, 1½ ft. high, with dark green foliage, and it resists disease. Stalks very thick, smooth, stringless, crisp, and blanch white. It keeps well in storage. Nutty flavor.

CELERY	¼oz.	Oz.	¼lb.	Lb.	10 lbs.
Columbia.....		\$0 45	\$1 20	\$4 00	\$37 50
Emperor, Special.....	\$0 30	85	2 20	8 00	65 00
Full Heart .....	40	1 20	4 15	15 00	130 00
Giant Pascal.....		50	1 35	4 50	42 00
Giant Pascal, Jersey Private Strain.....	95	2 80	9 65	35 00	300 00
Golden Phenomenal.....	40	1 20	4 15	15 00	130 00
Golden Plume (Jersey-Grown).....	65	2 00	7 00	25 00	230 00
Dwarf Golden Self-Blanching.....	30	85	2 20	8 00	65 00
Tall Golden Self-Blanching... ..	30	90	2 75	10 00	85 00
Newark Market.....	65	2 00	7 00	25 00	230 00
White Plume.....		35	95	3 00	25 00
Wonderful, Jersey Grown.....	65	2 00	7 00	25 00	230 00



## SWEET CORN

One pound will plant about 200 hills;  
12 pounds will plant an acre

### First-Early Varieties

Ready for use in  
65 to 70 days

#### TRY THIS EXCELLENT NEW ONE

**GOLDEN EARLY MARKET.** This is the earliest large, true Sweet Corn of golden color. It is earlier and larger than Golden Sunshine and matures 2 weeks earlier than Golden Bantam. The large golden ears are tightly filled with large, sweet kernels of high quality and exceptional flavor. This is an outstanding Corn, and will bring the best early market prices. The stalks grow 5 to 6 feet high and the ears, 7 to 8 inches long, are 12- to 14-rowed.

**EARLY SURPRISE.** One of the earliest Sweet Corns under present production, maturing 3 days earlier than Early Buffalo, Early Dighton, or other Sweet Corns of that class. It produces 12-rowed pure white ears with white cobs on 4-foot stalks.

**SPANISH GOLD.** This yields ears earlier than any other. They are well filled, with 10 to 12 straight rows of bright yellow kernels having flavor equal to Golden Bantam. The stalks, 5 to 6 feet high, tend to side-branch from the base. These should not be removed. The ears, 6 inches long, are small, but are ideal for roadside stands.

### Early Varieties

Ready for use in  
70 to 80 days

**GOLDEN SUNSHINE.** The earliest of the Golden Bantam type, maturing 7 to 10 days earlier than that variety. More dwarf in habit than Bantam, with ears 7 inches long, containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness. An exceptionally good variety for roadside stands.

**EARLY EVERGREEN.** This excellent variety resembles Stowell's Evergreen, but matures about 10 days earlier than that variety.

**FORBES EARLY.** One of the early white sorts that have really good quality. Ears larger than Howling Mob and fully 14 days earlier. It is just as early as White Cob Cory and yields 40 per cent more. Fine for planting about July 10 for a catch crop before frost after it is too late to plant any but the early sorts. The plant grows 5 to 6 feet in height; the ears are 12-rowed and well filled.

**GOLDEN BANTAM.** The plant is only 4 to 5 feet high and it grows so compactly that it may find a place in the smallest garden. The ears, though small, are of a most convenient size for the table, just right to serve whole. They are filled from butt to tip with deep, broad grains of attractive color and most delightful flavor.

Golden Sunshine Sweet Corn

**WHIPPLE'S EARLY WHITE.** This variety, with the deep grain of the Evergreen type, matures a few days after Forbes Early. The stalks are 5 to 6 feet high, of vigorous growth; the ears often two to the stalk, are 8 inches long, rather "blocky" in form, 16- to 18-rowed, filled to the end with rather narrow, deep wedge-shaped grains.

**WHIPPLE'S YELLOW.** Matures a few days before Golden Bantam and grows ears 7 to 8 inches long and 12- to 16-rowed, with often two ears to one stalk. Whipple's Yellow grows quite tall. The eating quality is very excellent.

A measured bushel of Sweet Corn varies in weight from about 42 to 50 pounds, according to variety. For your convenience we show below our price on 50 pounds.

	Lb.	5 lbs.	15 lbs.	50 lbs.	100 lbs.
<b>FIRST-EARLY</b>					
Early Surprise.....	\$0 30	\$1 00	\$2 55	\$7 50	\$15
Golden Early Market..	40	1 50	4 05	12 50	25
Spanish Gold.....	35	1 25	3 30	10 00	20
<b>EARLY</b>					
Early Evergreen.....	30	95	2 40	7 00	14
Forbes Early.....	30	1 00	2 55	7 50	15
Golden Bantam.....	30	90	2 25	6 50	13
Golden Giant.....	30	95	2 40	7 00	14
Golden Sunshine.....	30	1 00	2 55	7 50	15
Whipple's Early White.	30	1 00	2 55	7 50	15
Whipple's Yellow.....	30	1 00	2 55	7 50	15
<b>LATE</b>					
Bantam Evergreen.....	30	95	2 40	7 00	14
Country Gentleman....	30	1 00	2 55	7 50	15
Long Island Beauty....	30	1 05	2 70	8 00	16
Stowell's Evergreen....	30	95	2 40	7 00	14

We supply 25 pounds and over at the 100-pound rate

### Late Varieties

Ready for use in  
90 to 95 days

**BANTAM EVERGREEN.** A cross between Golden Bantam and Stowell's Evergreen. It is second early to late in season and produces 8-inch golden yellow ears, 12-rowed, filled with big, deep grains.

**Long Island Beauty.** This is a cross between Stowell's Evergreen and Late Mammoth, producing large, well-filled ears of very excellent quality. The husk holds its very dark green color long after picking.

**STOWELL'S EVERGREEN.** Ears are very white, having deep-set kernels of very fine quality, remaining in a green state for a long period, 7 to 9 inches long and 18-rowed; the stalks grow 7½ feet.

Whipple's Yellow



## CUCUMBERS

*One ounce will plant 50 hills; 2 pounds will plant an acre in hills, 5 pounds in drills*

**LONGFELLOW.** This remarkably fine outdoor variety produces long, slender, dark green Cucumbers that have the appearance of, and command the same high market prices as fine-quality hothouse Cucumbers. The fruits are at perfection when 10 inches long and 2 inches in diameter, and when near full maturity are from 12 to 14 inches long and 2½ inches in diameter. Longfellow is a White Spine type but is very smooth, evenly surfaced, and almost entirely colored a rich very dark green. They are ideal for packing in fancy flat boxes and retain their dark green color when shipped to distant markets. It is less subject to plant-diseases than many other sorts. The vines are quite productive.

**FORBES STRAIGHT PACK.** Under good culture and favorable conditions will give a crop that will compare favorably with the best indoor Cucumber as to size, color, and finish. It will average 12 inches in length, is a beautiful dark green, almost spineless, and will keep its color under the leaves for several days. It is adapted for packing in flats.

**CLARK'S SPECIAL.** An outstanding main-crop, dark green, smooth, white spine variety, 9 inches long and very uniform. It holds its color and firmness well for shipping.

**DAVIS PERFECT.** The dark green extends to the tips of the fruits. They grow 9 inches long and hold color and brittleness long after being cut. Excellent for resisting disease.

**Early Fortune.** Early, very productive and disease-resistant. The fruits grow 9 inches long and 2½ inches in diameter, slightly tapering; flesh white, very firm and crisp; color rich, dark green which does not fade when shipped.

**THE "FORBES" PROLIFIC WHITE SPINE.** For vigor, earliness, uniform size of fruit, heavy cropping from the start, and fine, dark green color from end to end it has no equal. Fruits are 8 to 9 inches long, nicely tapered off at each end. Is earlier than other White Spine varieties, will stand the hot sun better, and yield more early fruit.

**Long Green Improved.** The vigorous vines bear slender, dark green fruits, 12 to 15 inches long. The bulk of the crop matures late. This variety is largely grown for pickles.

**National Pickling.** This very superior strain, introduced by the National Pickler's Association, is the best of its class. Noted for its uniformity and productiveness. Black-spined deep green fruits which hold their color.

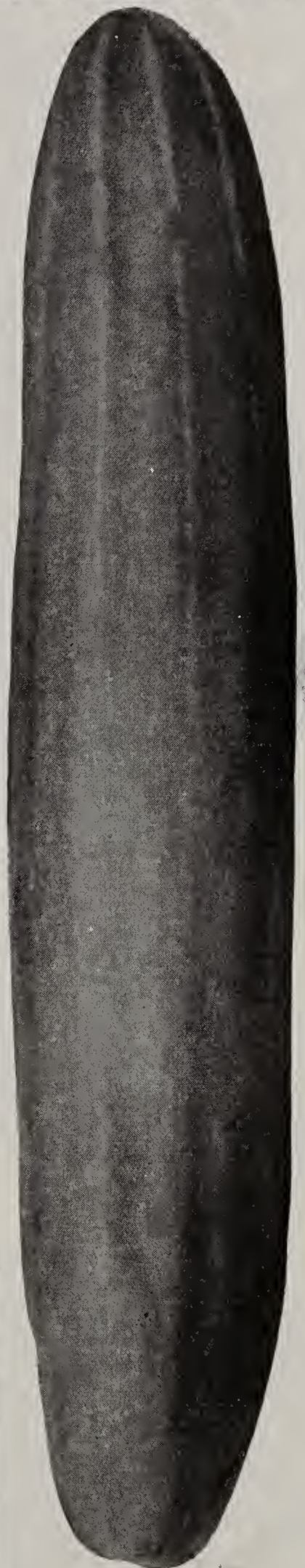
CUCUMBERS	Oz.	¼lb.	Lb.	10 lbs.	100 lbs.
Boston Pickling.....	\$0 15	\$0 30	\$0 90	\$8 00	
Clark's Special.....	15	40	1 25	11 50	\$100
Davis Perfect.....	15	30	1 00	9 00	75
Early Fortune.....	15	30	1 00	9 00	75
Evergreen White Spine...	15	30	1 00	9 00	75
The "Forbes" Prolific					
White Spine.....	15	30	1 00	9 00	75
Forbes Straight Pack.....	20	45	1 50	13 50	115
Klondike.....	15	30	1 00	9 00	75
Longfellow.....	25	65	2 00	17 00	150
Long Green Improved....	15	30	1 00	9 00	75
National Pickling .....	15	30	1 00	9 00	75
Woodruff's Hybrid .....	20	55	1 75	15 00	140



The "Forbes" Prolific White Spine  
⅔ natural size



National Pickling



Longfellow  
Less than ⅔ natural size



## DANDELION

One ounce will sow 200 feet of row

**IMPROVED THICK-LEAVED.** A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground.

**ITALIAN** (*Ciccoria catalogna*). Produces one main stalk which, when cut, causes the plant to produce numerous sprouts. These are cut and sold in bunches. Cuttings may be made several times through the season. The fresh green shoots, boiled in salt water, are relished by Italians.

## DILL

One ounce will sow 100 feet of drill

**Mammoth.** A hardy annual seasoning plant. The aromatic seeds are used for flavoring. Sow in spring, in drills 1½ feet apart, covering lightly, and thin out to 9 inches apart. Cultivate carefully and harvest when the seed is fully matured.



Italian Dandelion

## EGGPLANT

One ounce will produce about 1,000 plants; ¼ pound will sow an acre

**BLACK BEAUTY.** This is the earliest and best of all the large-fruited Eggplants, 10 days earlier than New York Improved. Spineless. The bushes are well rounded, sturdy, branching freely near the ground. The large fruits are thick, heavy at the base and reducing toward the stem, of a dark purplish black color. Use this for your main planting.

**Early Long Purple.** This is one of the earliest-maturing varieties and is quite hardy. It is very prolific, with club-shaped, dark purple fruits measuring 6 to 8 inches long and 2 to 3 inches in diameter.



Black Beauty Eggplant

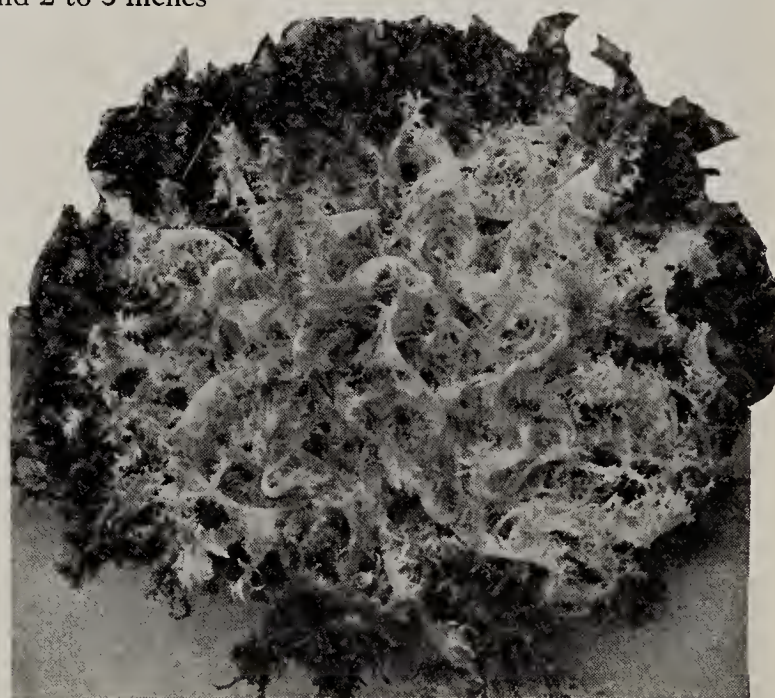
One ounce will sow 150 feet of row; 3 pounds will sow an acre

**FULL HEART BATAVIAN.** This resembles Broad-leaved Batavian, but forms larger rosettes, often measuring 22 inches across. The broad, twisted or waved, thick leaves are slightly paler green but grow more upright. The center or heart is very full and self-blanches to a fine golden yellow. This makes it outsell the Broad-leaved Batavian on eastern markets. The midribs are pure white.

**BROAD-LEAVED BATAVIAN** (*Endivia Scariola*). Rosette is often 16 inches in diameter, with broad, twisted or waved green leaves, and thick white midribs. Makes a fine "head," and blanches easily.

**Green Curled Rose-Ribbed.** Hardy, forming a rosette 16 to 18 inches across, with very curly leaves and rosy colored midribs.

**MAMMOTH BORDEAUX CURLED.** This fine variety attains large size, growing 20 inches in diameter. Center very full and close. One of the hardest, suitable for summer and autumn.



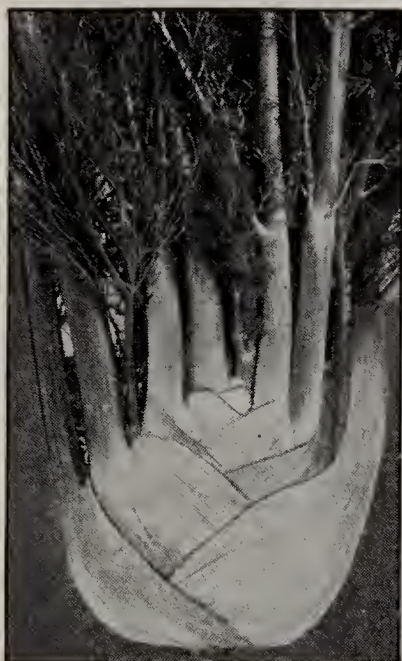
Mammoth Bordeaux Curled Endive



Full Heart Batavian Endive

	Oz.	¼lb.	Lb.	10 lbs.
<b>DILL</b>				
Mammoth.....	\$0 10	\$0 25	\$0 80	\$7 00
<b>DANDELION</b>				
Improved Thick-leaved .	75	2 00	7 00	65 00
Italian.....	40	1 05	3 50	30 00
<b>EGGPLANT</b>				
Black Beauty.....	65	1 65	6 00	55 00
Early Long Purple.....	65	1 65	6 00	55 00
Florida High Bush.....	65	1 65	6 00	55 00
<b>ENDIVE</b>				
Broad-leaved Batavian..	25	65	2 00	15 00
Full Heart Batavian....	25	65	2 00	15 00
Green Curled Rose-Ribbed	25	65	2 00	15 00
Mam. Bordeaux Curled..	25	65	2 00	15 00





Florence Fennel

## FENNEL

*One ounce will sow 75 feet of drill*

**Florence.** This variety produces numerous leaf-stalks crowded at the base, thereby forming a bulb-like vegetable above the ground-level. These are cut before the plant comes into flower and served as a salad or boiled before eating. Sow early in spring, later for succession.

## KALE

*One ounce will sow 200 feet of row;  
4 pounds will sow an acre*

**BLUE CURLED SCOTCH.** More hardy and of dwarfer habit than Dwarf Green Curled Kale and has a rich bluish green color that is distinctive. It is very short-stemmed and of spreading habit with finely curled leaves. This variety is in quite heavy demand in several localities.



Dwarf Green Curled Scotch Kale

## DWARF GREEN CURLED SCOTCH.

The best for spring sowing in the North, and largely grown in the South. It is hardy and winters over in latitudes where the temperature does not go below zero. It is low-growing, rarely exceeding 18 inches in height, very hardy; with finely curled, spreading, bright green, long leaves which are produced in great abundance and keep well.

**Blue Curled Dwarf Siberian.** This is very vigorous, hardy, of dwarf spreading habit, with bluish green foliage, beautifully curled and crumpled at the edges. This variety will stand longer than any other sort before going to seed.



Siberian Kale

## KOHLRABI

*One ounce will sow 200 feet of row;  
4 pounds will sow an acre*

**Early Purple.** Very early, with small top, leaf-stems tinged with purple. Bulbs medium size, purple; flesh white and delicate. Used both for forcing and early outdoor planting.

**Smooth White Vienna, Short-leaved.** Very early, having few leaves, these being 8 inches long. Smooth white bulbs of medium size and fine quality, ready 75 days after sowing. A fine forcing sort and can be planted closely. The bulbs are of best quality when about 2 inches in diameter. This variety is well adapted for sowing in hotbeds about February 15 and transplanting when about 3 inches high, to permanent ground.

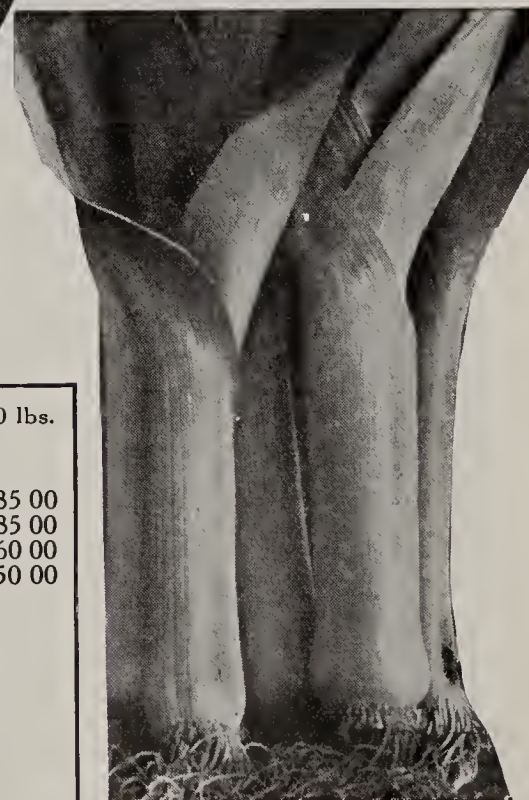
Smooth White Vienna  
Short-leaved Kohlrabi

## LEEK

*One ounce will sow 100 feet of row;  
4 pounds will sow an acre*

**American Flag.** A very fine, early, productive variety, being a strong, quick grower, and of mild flavor. The stems are 2 inches in diameter and blanch 10 inches from the root.

**GIANT ITALIAN.** A most desirable sort, being very hardy, long-keeping, and equally as good for winter use as for a fall crop, thus providing a crop when vegetables are scarce. Stem short, 6 to 8 inches long, but very thick, often 3 inches in diameter. Leaves dark green.



Giant Italian Leeks

	Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
<b>FENNEL</b>					
Florence.....	\$0 15	\$0 40	\$1 25	\$10 00	
<b>KALE</b>					
Blue Curled Scotch.....	15	30	1 00	9 00	\$85 00
Dwarf Green Curled Scotch..	15	30	1 00	9 00	85 00
Imperial.....	10	25	75	6 50	60 00
Blue Curled Dwarf Siberian..	10	20	60	5 50	50 00
Tall Green Curled.....	15	40	1 25	11 00	
<b>KOHLRABI</b>					
Early Purple.....	25	65	2 00	17 50	
Large White Vienna.....	25	65	2 00	17 50	
Smooth White Vienna, Short-leaved.....	30	70	2 25	20 00	
<b>LEEK, American Flag.....</b>	25	65	2 00	17 50	
Giant Italian.....	30	70	2 25	20 00	



### LETTUCE

One ounce will produce from 2,000 to 3,000 plants; 3 pounds will sow an acre

**WHITE BOSTON N. J. SPECIAL.** A new, very high-class pale green-leaved Big Boston type without the red-tinged leaf-edge. A surely dependable sort for growing in coldframes and for first field-planting in the early spring. Lettuce from this strain is not quite as large-framed but it cuts nearly as heavy in number of crates as the regular Big Boston, and it sells quicker and at higher prices. The heads show comparative freedom from tip-burn.

**NEW YORK.** This is a very large and robust growing crisp cabbage-heading variety, rooting deeply, resisting hot, dry weather, is very slow to run to seed, and is a sure header under most trying conditions. The solid heads often measure 15 inches across. The leaves are broad, fairly blistered, crumpled and twisted, thick, stiff and coarse and overlap one another very tightly. The outer leaves are a dull, very dark green and the interior blanches creamy white, is crisp, tender, and of good quality. Very fine for main summer crop, and for shipping.

**NEW YORK NO. 12.** An outstanding selection of this variety, No. 12 is much earlier. Makes large solid heads, uniform in maturing, of the flathead type and slightly lighter in color.

**MUCK-SOIL STRAIN BIG BOSTON.** Tested out on muck in various localities since 1924, it has given wonderful satisfaction. The big, solid, crisp heads mature early, are larger framed, and do not "bottom-rot" as readily as other strains. They run very uniform both as to large size and attractive bright green color.



White Boston N. J. Special Lettuce

**Big Boston, White-seeded.** The large, flattened heads are solid and crisp. Plants are large, very hardy, and vigorous. Leaves smooth, thin, light green; edges wavy and tinged brown. A fine shipper.

**Big Boston, Black-seeded.** Resembles White-seeded Big Boston but is larger.

**Black-seeded Tennisball.** This forcing strain is earlier than ordinary strains. A very sure header; heads globular, firm and well blanched; leaves broad and crumpled; medium green, never spotted brown.

**May King.** Early, compact, medium-sized heads of excellent quality. Outer leaves yellowish green, tinged reddish brown when mature. Hearts blanch to a rich golden yellow, and are tender and buttery. Fine for forcing.

**Salamander.** Stands hot weather and forms a large, compact, light green plant with broad, thick, crumpled closely overlapping leaves.

**ROMAINE, Trianon Cos.** Head tall, firm, and very thick, blunt at top. Leaves are very light green, crimped, broad-ribbed, and long narrow spoon-shaped. Several days earlier than any other Cos.

LETTUCE, HEAD	Oz.	¼lb.	Lb.	10 lbs.	100 lbs.
All-Heart.....	\$0 20	\$0 45	\$1 50	\$13 50	
Big Boston, White-seeded....	15	40	1 25	11 00	\$95 00
Big Boston, Muck-Soil Strain.	15	40	1 25	11 00	95 00
Big Boston, Black-seeded....	20	55	1 75	16 00	
Black-seeded Tennisball.....	20	45	1 50	13 50	
Champion of All.....	20	45	1 50	13 50	120 00
Mammoth Black-seeded Butter	20	45	1 50	13 50	
May King.....	20	45	1 50	13 50	
New York.....	25	65	2 00	17 00	150 00
New York No. 12.....	30	80	2 50	22 50	200 00
Salamander.....	20	45	1 50	13 50	
Unrivald (White Big Boston)	25	65	2 00	17 00	150 00
White Boston N. J. Special ..	30	80	2 50	22 50	200 00
LETTUCE, LOOSE-LEAF					
Black-seeded Simpson.....	15	40	1 25	11 00	95 00
Grand Rapids.....	15	40	1 25	11 00	95 00
LETTUCE, ROMAINE					
Trianon Cos.....	20	45	1 50	13 50	120 00



New York Lettuce

### Loose-Leaved Varieties

**BLACK-SEEDED SIMPSON.** A very large, clustering sort of attractive light yellowish green. The leaves are ruffled and blistered and of surprising tenderness. This is also used for under glass or in frames.

**GRAND RAPIDS.** Hardy, of quick growth, and fine for greenhouse forcing. The plant is carried upright, well above the soil, is little liable to rot and rust. It forms loose clusters of large, thin, bright green leaves, savoyed and finely crimped at the edges. Does not wilt quickly after cutting.



Trianon Cos Romaine



Bender's Surprise Muskmelons



### Salmon-Fleshed Varieties

**BENDER'S SURPRISE.** A high-class melon of a very delicious flavor and sweetness. The flesh is deep orange and very thick. The large, oval-shaped, coarsely but scantily netted melons often weigh from 10 to 15 pounds each. The flesh is so thick and the rind so firm that Bender's Surprise will keep perfectly for a week after picking and the flavor will actually improve. This is a very wonderful variety to grow for local market sale. Its large size and greenish grey color make it a ready seller, its sweetness and fine flavor will always be in demand.

**Emerald Gem.** The thick, salmon-colored flesh is granular, rich, and luscious. Largely grown on account of its convenient size.

**HALE'S BEST.** This is a new variety and originated in the Imperial Valley in California. It is a remarkably early melon of very fine flavor. The salmon flesh is exceptionally thick with very small seed-cavity. The fruits are oval, about 8 by 4½ inches, with a heavy netting and ribs hardly apparent. An early shipping melon.

**Hearts of Gold.** A splendid small midseason variety, thinly covered with a fine grey netting and distinctly ribbed. The flesh is a rich orange color and is unsurpassed for quality. The shape is oval to oblong, and it matures in from 70 to 75 days.

**LAKE CHAMPLAIN.** This short-season melon is specially fine for local market sale but will not stand distant shipping. It is probably the earliest golden yellow-fleshed variety, medium sized, of the Hackensack shape, ribbed and nicely netted. The deep flesh is sweet and tempting. The vines are vigorous and productive.

**Osage, Extra Early.** The vines are vigorous and productive. Fruits are oval, medium to large size, with dark green skin, slightly ribbed and covered with shallow netting. The flesh is orange-colored, and deep. Its small cavity and great solidity make it a perfect shipper.

**Pollock, 10-25.** An early, heavily netted Cantaloupe of the pink-meat type that has become so popular. The flesh changes from a deep green near the rind to a rich salmon-pink near the seed-cavity, fine-grained, and very solid. Melons nearly round, without ribs.

**TIP-TOP.** The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, delicious in quality, and it ripens clear to the rind. It is a fine shipper, distinct and most attractive in appearance.

### Green-Fleshed Varieties

**MARYLAND.** Of the Rocky Ford type, but far more productive, larger in size, and easily 10 days earlier. Vines are strong and vigorous, producing slightly oval melons of fine, regular form and size, closely netted. Skin is light golden; flesh bright green, luscious, and ripening close to the skin.

**Rocky Ford, or Netted Gem.** This is a vigorous, medium-early variety. Fruits are oval, slightly ribbed, and covered with fine netting. The flesh is thick, green, and highly flavored.

## MUSKMELON

One ounce will plant 50 hills; 2 to 3 pounds will plant an acre

### TWO FINE NEW MELONS

**DELICIOUS.** This new melon can be described as an early Bender's Surprise. The deep orange-yellow flesh is moderately firm and of unusually high quality, very sweet and delicious. The melons, averaging 5 pounds and over, are oval shaped, slightly ribbed, light green covered with fine netting. They mature before Emerald Gem, two weeks ahead of Bender's Surprise, and almost as early as Lake Champlain. Delicious is not a distant shipping melon but is the largest real early variety of fine quality and flavor.

**SUGAR ROCK (Honey Rock).** This new deep orange-fleshed variety is the most luscious and the sweetest melon we have ever known. The melons are oval-round in shape, without ribs, about 5 inches across and 6 inches long, covered with heavy, coarse netting. They are light grey-green in color, turning to light golden yellow when ripe. As they have a hard shell, they stand distant shipping very well. The melons ripen early and the vines are very productive. Their very high quality and handsome appearance command top market prices.

GREEN-FLESHED	Oz.	¼lb.	Lb.	10 lbs.
Maryland.....	\$0 15	\$0 30	\$1 00	\$9 00
Ohio Sugar .....	20	45	1 50	13 50
Rocky Ford.....	15	40	1 25	11 00
SALMON-FLESHED				
Bender's Surprise.....	15	40	1 25	11 00
Delicious.....	30	80	2 50	22 00
Emerald Gem.....	15	40	1 25	11 00
Golden Osage.....	20	45	1 50	13 50
Hale's Best.....	20	45	1 50	13 50
Hearts of Gold.....	15	40	1 25	11 00
Lake Champlain.....	20	45	1 50	13 50
Miller's Cream, or Osage.	20	45	1 50	13 50
Osage, Extra Early.....	15	40	1 25	11 00
Pollock, 10-25.....	15	40	1 25	11 00
Sugar Rock (Honey Rock)	20	45	1 50	13 50
Tip-Top.....	20	45	1 50	13 50



Sugar Rock Muskmelon



### MUSTARD

One ounce will sow 100 feet of row; one pound will sow an acre in drills;  
2 pounds if broadcast

**Long-standing Fordhook Fancy.** A new strain of the well-known popular Fordhook Fancy, but which stands longer in the field before going to seed. This permits a longer marketing period.

**Fordhook Fancy.** Attractive plants of vigorous growth with long, slender, dark green, finely curled leaves having deeply cut edges. These curve outward like a fine ostrich plume. A strong grower and heavy yielder. The flavor is mild.

**Southern Giant Curled.** The leaves are large, colored light green, with a yellow tinge, and are much crimped at the edges. The plant is upright or slightly spreading and very hardy.

Used for  
Greens  
and  
Salads

Fordhook  
Fancy  
Mustard

### MARJORAM

One ounce will sow 150 feet of drill

**Sweet.** This aromatic plant, although a perennial, is usually treated as an annual. It is used for flavoring stews. Sow seed in coldframe and transplant in rows 12 inches apart, spacing the plants 8 inches apart in the rows.

### MINT

**PEPPERMINT** (*Mentha piperita*). A perennial, stoloniferous herb, native to low, wet soils. Numerous erect stems arise from the stolons branching toward the top, with pointed, opposite leaves, ovate and sharply serrated. Bears purplish flowers.

**SPEARMINT** (*Mentha spicata*). This sort has oblong, unequally serrated leaves of a lighter color and elongated narrow spikes. It is a perennial and flowers in August.

### WATERMELON

One ounce will plant about 20 hills; 3 to 4 pounds will plant an acre

**Colorado Preserving Citron.** Medium, round; dark green, marbled light green. These can be kept in good condition for a long time.

**Florida Favorite.** Extra-early; slightly oval, with irregularly mottled broad stripes of light and dark green. Flesh bright red, sweet, crisp.

**HARRIS' EARLIEST.** This melon ripens very early and is one of the best varieties on this account to raise in the northern states. Anyone who has light soil in a sunny warm situation can raise these melons. The fruit is oblong and marbled with light and dark green. The flesh is bright red and of good quality, though not of the best. This is a short-season sort.

**KLECKLEY'S SWEETS.** This is one of the best for market gardeners who grow for their home market. The vines are vigorous and productive;

fruits are medium to large, oblong, tapering slightly toward the stem end; dark green. The flesh is very bright, rich red and is exceedingly sweet, crisp, and tender. Combines earliness, size, and excellent quality.

**TOM WATSON.** Is a very exceptional shipping variety, owing to its tough rind. Grows very large, long melons of a dark green color; a very attractive fine keeper. Flesh is a rich red, sweet, and crisp.

Kleckley's Sweets Watermelon

### OKRA

One ounce will sow 100 feet of row; 8 pounds will sow an acre

Sow after soil is warm, in rows 3 feet apart, 18 inches apart in the row. The pods should be gathered while still young and tender, before the woody fiber develops.

**Dwarf Prolific.** Of dwarf, stocky growth, very early and prolific. Excellent for general crop.

**PERKINS' MAMMOTH.** This variety is about 3 feet high, very early and productive. Pods are deep green, very long, slender, slightly corrugated, very tender and of good quality. A fine market variety.

Perkins' Mammoth Okra

MARJORAM	Oz.	1/4lb.	Lb.	10 lbs.
Sweet.....	\$0 30	\$0 85	\$2 75	\$25 00
MINT	Tr. Pkt.	1/4oz.	Oz.	1/4lb.
Peppermint.....	\$0 50	\$1 75	\$5 00	\$18 00
Spearmint.....	50	1 75	5 00	18 00
WATERMELON	Oz.	1/4lb.	Lb.	10 lbs.
Col. Preserv. Citron..	\$0 15	\$0 40	\$1 25	\$11 00
Florida Favorite.....	15	30	1 00	8 00
Harris' Earliest.....	15	30	1 00	8 00
Kleckley's Sweets....	15	30	1 00	8 00
Tom Watson.....	15	30	1 00	8 00
MUSTARD, Fordhook Fancy.	20	60	5 00	\$40
Long-standing				
Fordhook Fancy..	15	30	1 00	8 50 75
Southern Gt. Curled..		20	60	5 00 40
White, or English....	10	25	75	6 00 50
OKRA, Dwarf Prolific..	10	25	75	6 00
Perkins' Mammoth..	10	25	75	6 00
White Velvet.....	10	25	75	6 00



White Portugal  
Onion

## ONION

One ounce will sow 100 feet of row; 5 pounds will sow an acre

### White Varieties

**SOUTHPORT WHITE GLOBE.** The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder.

**White Bunch.** The earliest and best shaped Onion for early bunching; small bulbs, skin pearly white, flesh of good quality and flavor.

**White Lisbon.** Used while young for bunching. The bulbs are somewhat flattened, 3 to 4 inches in diameter, and 2 to 3 inches thick, with rather thick necks and strong tops. Not a good keeper.

**WHITE PORTUGAL, or SILVERSKIN.** A fine white sort for sets, or bunching when young. Mature bulbs are of medium size flattened globe with silver-white skin. For summer and early fall use.

**White Queen.** Very early, clean-skinned for bunching when young.

**White Sweet Spanish.** This is like the yellow Riverside Sweet Spanish in all respects except in its pure white color.

**White Welsh.** A perennial forming small slim Onions, used only for bunching. The summer crop is sown in spring. To carry over winter for spring crop, sow in furrows 4 inches deep, and level up the soil as the plants grow.

**PROSPERITY.** This unequalled green bunch Onion, like White Welsh, forms no bulbs. The lower 5 inches of the stalks,  $\frac{1}{2}$  to  $\frac{3}{4}$  inch through, are pure white, tender, and mild. They are six weeks earlier than bunch Onions from spring sets. No skin-peeling, just wash and tie. When pulling, leave stalks 5 inches apart in the row. These, by stooling, will fill the rows again in 60 days. A bed keeps steadily producing, yielding onions ready at any time to catch a bare market.

### Yellow Varieties

**Early Yellow Globe.** Matures three weeks ahead of Southport Yellow Globe. Its thick skin keeps it better in storage than other early Onions. It yields very heavily and has nice color but tops are quite scant.

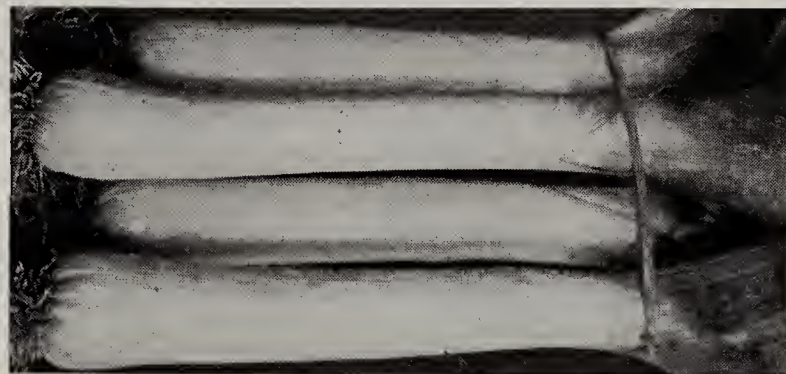
**Ebenezer, or Japanese.** Large, somewhat flattened, with yellow skin and firm white flesh; very small top and ripens early for so large a variety. Keeps well.

**Michigan, or Ohio Yellow Globe.** Large, globe-shaped, with flattened base, small-necked and ripens uniformly; flesh is creamy white, and mild. This main-crop, muck-soil variety is fine for shipping and keeps well.

**MOUNTAIN DANVERS.** Dark yellow, solid globe, slightly flattened, thick-skinned, stores well. Matures in 100 days.

**Prizetaker.** Large, late, nearly globular in form, sloping slightly at shoulder and base. Skin is yellowish brown.

**Riverside Sweet Spanish.** Very large, bright golden yellow, globe-shaped Onion, uniform, small-topped, and very mild. Early spring-sown seed outdoors will produce bulbs weighing over a pound each. Ships very well.



Prosperity Onions

ONION, YELLOW	$\frac{1}{4}$ lb.	Lb.	10 lbs.	100 lbs.
Early Yellow Globe.. Oz. 50c..	\$1 25	\$4 25	\$40 00	
Ebenezer, or Japanese.....	65	2 00	17 50	\$155
Michigan, or Ohio Yellow Globe..	65	2 00	17 50	155
Mountain Danvers .... Oz. 30c..	80	2 50	22 50	200
Prizetaker.....	65	2 00	17 00	150
Riverside Sweet Spanish.....	1 00	3 25	30 00	275
Selected Yellow Globe Danvers..	65	2 00	17 00	150
Southport Yellow Globe (Conn.)..	65	2 00	17 00	150
ONION, RED				
Southport Red Globe (Conn.)....	65	2 00	17 00	150
ONION, WHITE				
Mammoth Silver King.....	70	2 25	20 00	175
Prosperity... $\frac{1}{2}$ oz. 25c.; oz. 75c	2 00	7 00	65 00	
Southport White Globe (Conn.)..	80	2 50	22 50	200
White Bunch.....	70	2 25	20 00	175
White Lisbon.....	70	2 25	20 00	175
White Portugal.....	80	2 50	22 50	200
White Queen.....	65	2 00	17 00	
White Sweet Spanish.....	1 25	4 25	40 00	
White Welsh.....	80	2 50	22 50	

**SELECTED YELLOW GLOBE DANVERS.** The bulbs, of medium to large size, are uniformly globe-shaped, with small neck and ripen evenly to a rich copper-yellow. The flesh is creamy white, crisp, solid, and mild. An excellent keeper, fine for distant shipping.

**Southport Yellow Globe.** The bulbs are large, globe-shaped, with rather full shoulder, of a rich yellow color; ripen down evenly; good keeper and shipper. Flesh is creamy white, fine-grained, and of excellent flavor. Very hardy but matures later than Ohio Yellow Globe.

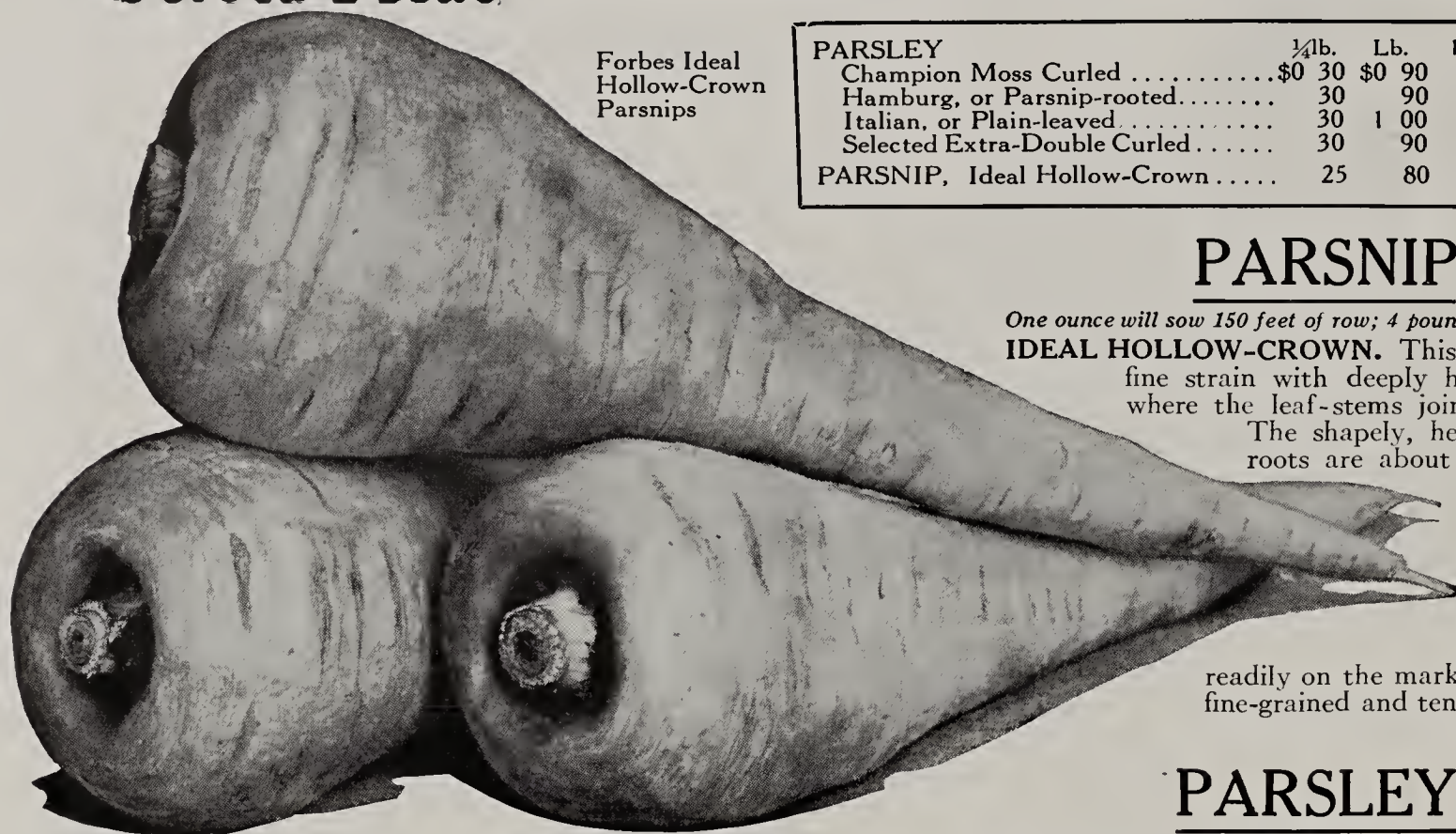
### Red Variety

**Southport Red Globe.** Main-crop Onion with large-sized, perfect globe-shaped bulbs, smooth and glossy, with small neck, and of deep purplish red. Flesh is white, tinged light purple, fine-grained, but strongly flavored. Fine for shipping and keeping.



River-  
side  
Sweet  
Spanish Onion





Forbes Ideal  
Hollow-Crown  
Parsnips

PARSLEY	$\frac{1}{4}$ lb.	Lb.	10 lbs.	100 lbs.
Champion Moss Curled .....	\$0 30	\$0 90	\$7 50	\$60 00
Hamburg, or Parsnip-rooted.....	30	90	7 50	60 00
Italian, or Plain-leaved .....	30	1 00	8 50	70 00
Selected Extra-Double Curled .....	30	90	7 50	60 00
PARSNIP, Ideal Hollow-Crown .....	25	80	7 00	55 00

## PARSNIP

*One ounce will sow 150 feet of row; 4 pounds will sow an acre*

**IDEAL HOLLOW-CROWN.** This is an unusually fine strain with deeply hollowed crowns where the leaf-stems join the root-top.

The shapely, heavy-shouldered roots are about 12 inches long and smoothly taper down to a small root. Its smooth white skin and uniform roots make it sell

readily on the market. The flesh is fine-grained and tender.

## PARSLEY

*One ounce will sow 150 feet of row; 3 pounds will sow an acre*

**Champion Moss Curled.** A densely curled selection. Our stock is popular owing to the very dark green color, strong stems, extreme uniformity.

**Hamburg, or Parsnip-rooted.** This variety is grown for the roots, which mature early, are short, thick and in appearance like a parsnip, although smaller. Flesh is white, a little dry and flavored like parsnips.

**Italian, or Plain-leaved.** The very dark green leaves are flat, deeply cut, but not curled and have a very high flavor. Gives a heavy yield throughout the season. Grown extensively for soup bunches.

**SELECTED EXTRA-DOUBLE CURLED.** This excellent strain is very vigorous, growing short, stiff stems, with compact, finely cut, very densely curled leaves of an extremely dark green color.

## PUMPKINS

*One ounce will plant about 25 hills; 4 pounds will plant an acre*

**CONNECTICUT FIELD.** Large, orange-colored, a little deeper than round and slightly flattened. Grown between corn for stock-feeding; also makes good pies. Flesh is rich deep yellow, and fine-grained.

**King of the Mammoths, or Jumbo.** The largest of all Pumpkins, often weighing 200 pounds. Shape flattened-round; skin light orange, slightly rough; flesh bright yellow, and of good quality.

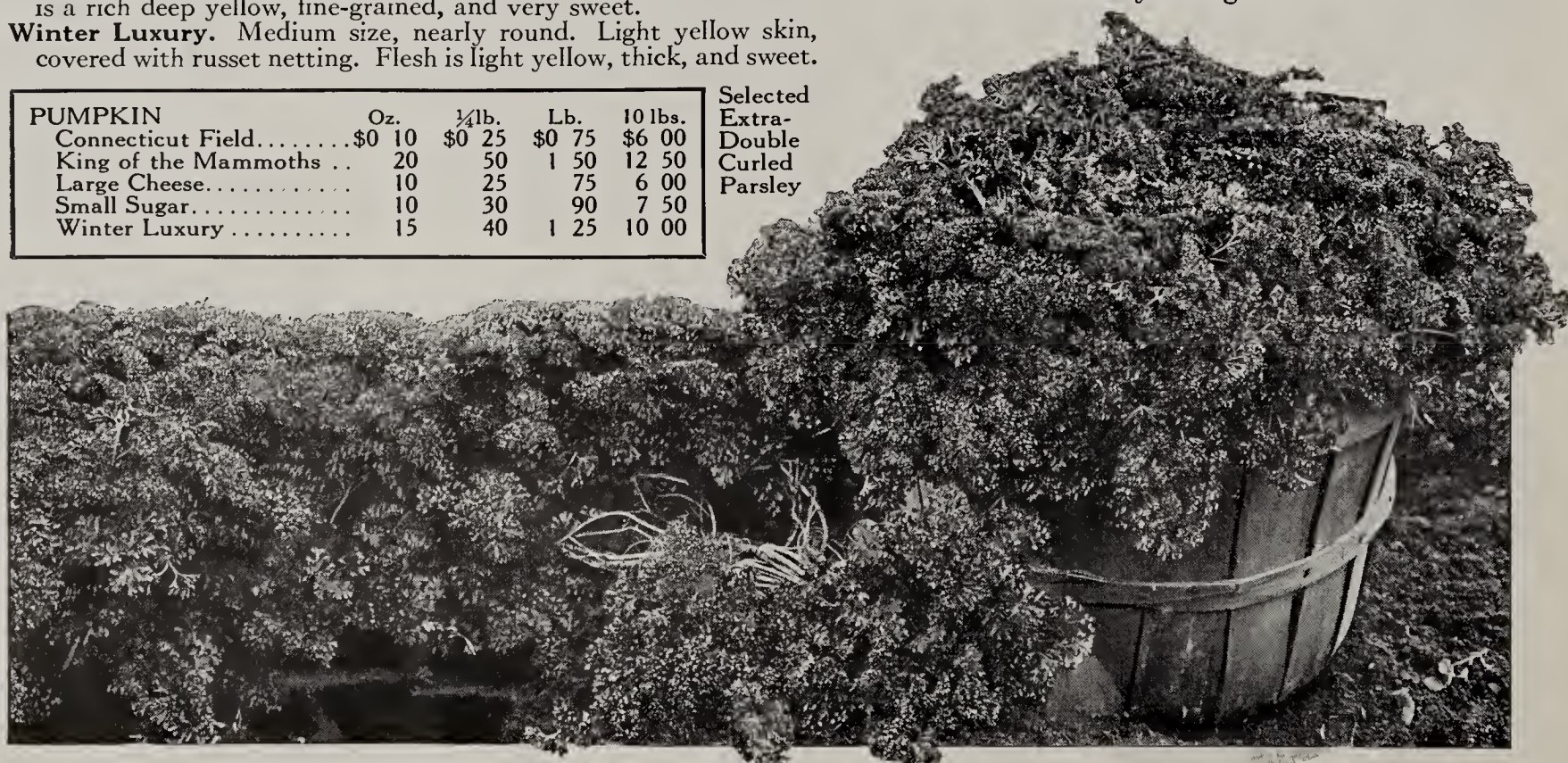
**Large Cheese, or Kentucky Field.** The fruits are large flattened-round. The skin is mottled light green and yellow, changing to creamy yellow. The fine-grained flesh is deep yellow.

**Small Sugar.** Small, round, somewhat flattened, 10 inches in diameter, slightly ribbed, and of a deep orange color. The flesh is a rich deep yellow, fine-grained, and very sweet.

**Winter Luxury.** Medium size, nearly round. Light yellow skin, covered with russet netting. Flesh is light yellow, thick, and sweet.

PUMPKIN	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
Connecticut Field.....	\$0 10	\$0 25	\$0 75	\$6 00
King of the Mammoths ..	20	50	1 50	12 50
Large Cheese.....	10	25	75	6 00
Small Sugar.....	10	30	90	7 50
Winter Luxury .....	15	40	1 25	10 00

Selected  
Extra-  
Double  
Curled  
Parsley





## PEAS

One to 2 pounds will plant 100 feet of row; 120 pounds will plant an acre

**LAXTON'S PROGRESS.** This is the earliest of the large-podded dwarf varieties. The pods are as large as Laxtonian and Hundredfold, 4 inches long, broad and pointed, deep green in color, containing 8 large dark green Peas of very high quality. The vines are 15 to 18 inches in height and are very productive. Laxton's Progress will mature Peas 4 days earlier than Laxtonian, Blue Bantam, or Hundredfold.

**THOMAS LAXTON.** Vines resemble Gradus, growing from 2½ to 3 feet high, but are lighter in color and mature at the same time. This first-early Pea has a vigorous, hardy constitution and can be planted with the first-early smooth-seeded sorts. It yields a heavy crop of straight, nearly round, square-ended, medium green pods, about 3¼ inches long and packed with 7 to 8 fine medium green Peas.

**WORLD'S RECORD.** An earlier strain of the well-known Gradus Pea and does not grow quite as tall, averaging 2 feet in height. The medium green, moderately stout vines, however, are more productive, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very large, dark green Peas of exceptionally fine quality. Matures 3 days before Gradus.

### Other Early Varieties

**BLUE BANTAM.** Vines average 15 inches in height, are very vigorous and carry enormous crops of large, deep bluish green pods. The pointed pods are 4 to 4½ inches long, smooth, and packed tightly with 8 to 10 extra-large luscious Peas which have a nice flavor.

**LAXTONIAN.** The dwarf 18-inch vines are very vigorous, sturdy and productive, with dark green foliage, and produce very dark green, large, full pods 4 inches long, curving very slightly to the point. Matures slightly earlier than Gradus.

**LITTLE MARVEL.** A dwarf early Pea of fine quality, in season a few days later than Gradus or Thomas Laxton. Vines 15 inches tall, bearing a remarkably large crop of pods which average 3½ inches long and are filled with sweet, dark green large Peas. The pods, often produced in pairs, are straight, deep green, and square ended.

### Smooth-Seeded Extra-Early Varieties

These, being hardy, may be sown very early in spring, without much danger of rotting. **Alaska, or Earliest of All.** A wonderfully productive, small-podded, and extremely early sort, grown on a large scale for first crop. The vines, of a peculiar, distinctive, light green, are 2½ to 3 feet high. Pods are light green, about 2½ inches long, straight, round, blunt-ended, and well filled with small, smooth, blue-green Peas of good flavor.

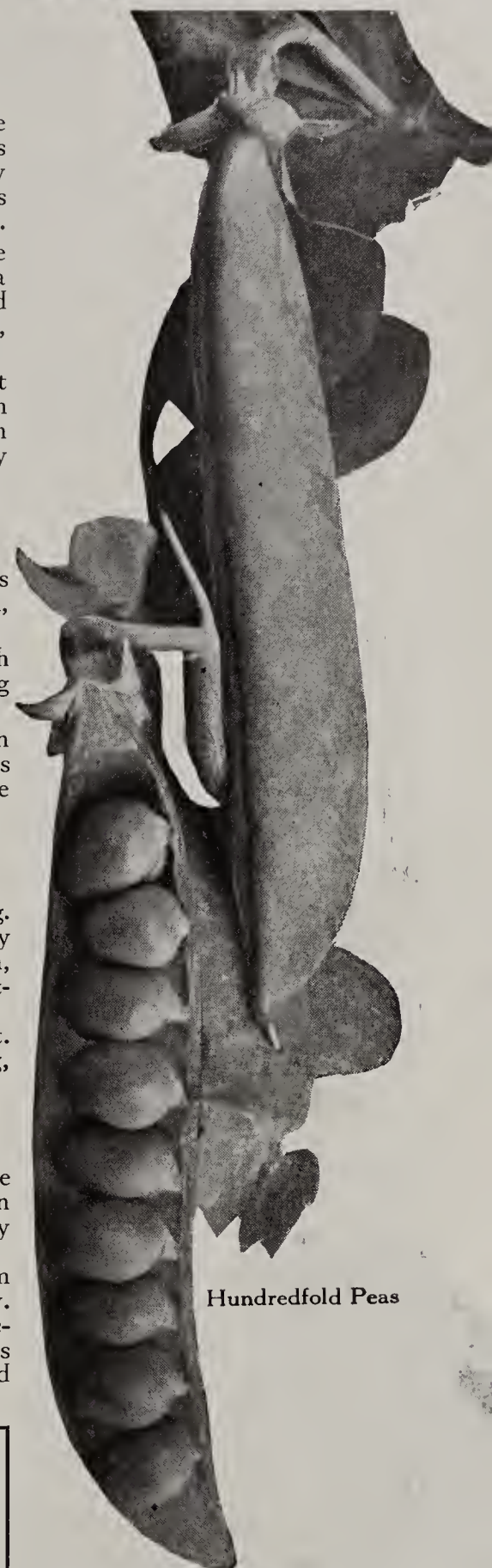
**Pilot.** A large-podded, extra-early, smooth Pea, and very productive. Height 2½ feet. Foliage medium green; pods a shade darker; Peas dark green. Pods 3¾ inches long, rather broad and pointed and containing 6 to 7 Peas.

### Late or Main-Crop Varieties

**Alderman.** One of the very best and earliest of the main-crop varieties of the Telephone type. The vines are tall and strong, growing about 4 feet in height, of a medium green color, vigorous, and exceedingly productive. The pods are 5 inches long, dark green, very broad, and pointed at the end, slightly curved, and contain 8 to 9 very large Peas.

**Potlatch.** Of vigorous growth with medium heavy dark green vines 2 feet high. The medium green-colored pods are 3½ inches long, broad and pointed at the ends. A very late variety.

**Telephone. (Dark-podded.)** This late Pea has a fine appearance, high quality and large-sized pod. Vines are tall, vigorous, 4½ feet high, with large, coarse, medium green leaves and produce an abundance of attractive dark green pods 4½ inches long, straight, broad and pointed, filled with 8 large light green Peas which are tender and sweet.



Hundredfold Peas

#### PEAS, SMOOTH-SEEDED

	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Alaska.....	\$0 30	\$1 00	\$2 55	\$9 00	\$15 00
Ameer.....	30	1 05	2 70	9 60	16 00
Pilot.....	30	1 05	2 70	9 60	16 00
Prolific Early Market.....	30	1 00	2 55	9 00	15 00
EARLY, Blue Bantam.....	35	1 15	3 00	10 80	18 00
Early Bird.....	30	1 05	2 70	9 60	16 00
Gradus.....	35	1 15	3 00	10 80	18 00
Hundredfold.....	35	1 15	3 00	10 80	18 00
Laxtonian.....	35	1 15	3 00	10 80	18 00
Laxton's Progress.....	35	1 25	3 30	12 00	20 00
Little Marvel.....	40	1 35	3 65	13 20	22 00
Thomas Laxton.....	35	1 10	2 80	10 20	17 00
World's Record.....	35	1 25	3 30	12 00	20 00
LATE, Alderman.....	35	1 10	2 80	10 20	17 00
Potlatch.....	35	1 10	2 80	10 20	17 00
Telephone (Dark-podded).....	35	1 10	2 80	10 20	17 00

For your convenience we show above our prices on a 60-pound bushel.  
We supply 25 pounds and over at the 100-pound rate.

**HUNDREDFOLD.** This large-podded dwarf sort is ready about 3 days after the earliest sorts, and bears an enormous crop of handsome, intensely dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas of excellent quality. The vines are 16 inches high, sturdy, and resist heat well.



### PEPPER

One ounce will produce 1,000 to 1,200 plants

**CHINESE GIANT.** The plants are vigorous but stocky, about 2 feet high, well branched and thickly set. The monstrous fruits mature slightly later than Ruby King, are blocky in form, 4 to 5 inches broad at the top and of equal length, divided into four or more large ridges, of a most brilliant glossy scarlet color and very mild.

**EARLY GIANT.** This is valuable for market. It is 5 inches high and 3½ inches through, dark green turning bright red. The flesh is thick and has a mild pleasant flavor. Early Giant is the earliest large-fruited variety and requires a short season.

**HARRIS' EARLIEST.** The sturdy plant, growing only 10 to 14 inches high, permits close planting in rows 1½ feet apart, and Peppers will be ripe early in August. Each plant is literally burdened with Peppers, some having as many as 14. The fruits are 3 to 3½ inches long and 2 to 2½ inches in diameter, and very mild.

**OSHKOSH.** While the fruit is bright canary-yellow at maturity, during growth it is a deep glossy green, making an attractive sort to market as "green Peppers." Fruits are smooth, without lobes, 4½ inches in length by 3½ inches in diameter, broad at the base and tapering to an abrupt, blunt point; mild and exceptionally sweet. Semi-dwarf compact plant, very productive, of Ruby King season.

**RUBY GIANT.** This is a cross between the Chinese Giant and the Ruby King. The fruits are quite early, averaging 4½ inches long and 3½ to 4 inches wide at the thick end, of shape similar to Chinese Giant but far more uniform and more handsome. The flesh is very thick with comparatively few seeds, and mild. Color is a beautiful deep green when young; brilliant ruby-scarlet when ripe.

**SUNNYBROOK.** Of the Pimiento type, 3 inches in diameter, 2 inches deep, rich, deep scarlet, in clusters of four or five, on bushes 15 inches high. Very prolific and exceptionally mild.

**WORLD BEATER.** A very large Pepper, not as broad as Chinese Giant but much longer. Of same season as Ruby King. A vigorous grower, sure cropper, and very prolific. The fruit is a beautiful scarlet, exceedingly mild; flesh thick and firm, making this variety an excellent shipper. Rapidly growing in favor, especially in the South.

**CALIFORNIA WONDER.** Here's a new Pepper of real merit. It's nearly as large as, and earlier than, Chinese Giant, but is blocky or square-ended, just the shape you've been looking for. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The bright, attractive green changes to a brilliant light crimson. Try it; it's a wonder.



World  
Beater  
Pepper

**Anaheim Chili.** Grows 6 to 7 inches long, 1½ inches broad at the shoulder, tapering gradually. Agreeably pungent. A heavy cropper.

**Crimson Giant.** Peppers 4½ inches long, 3½ across. Flesh is thick, firm and mild. Plants are 2½ feet high, large and productive.

**Long Red Cayenne.** Red hot, slender, pointed 3-inch pods taper from ½ inch to the point.

**Red Chili.** Pods are 2 inches long and ½ inch in diameter, tapering. Very hot.

**Ruby King.** Plants are about 2½ feet high, vigorous, compact and very productive. The fruits are 4 to 5 inches long, of a deep green color when young and bright red when ripe. The shape is similar to Bull Nose but longer, slimmer, far more symmetrical and more perfectly formed. Flesh is thick and mild.

**Sunburst (Yellow).** Fruits resemble Ruby King in size and shape, but are bright yellow when ripe, thick-fleshed and mild.



California Wonder Pepper

PEPPERS	Oz.	¼lb.	Lb.
Anaheim Chili.....	\$0 50	\$1 40	\$5 00
Bulgarian, ¼oz. 40c. 1	20	4 15	15 00
Bull Nose .....	45	1 20	4 00
California Wonder.	65	1 65	6 00
Chinese Giant.....	65	1 65	6 00
Crimson Giant.....	65	1 65	6 00
Early Giant.....	55	1 40	5 00
Half-Long Hot.....	75	2 00	7 00
Harris' Earliest. ....	55	1 40	5 00
Hungarian, Imp'd.. 1	00	3 30	12 00
L. Red Cayenne ...	45	1 20	4 00
Oshkosh.. ¼oz. 25c.	75	2 00	7 00
Red Chili.....	55	1 40	5 00
Roumanian, ¼oz. 55c. 1	60	5 50	20 00
Ruby Giant.....	50	1 35	4 50
Ruby King.....	50	1 35	4 50
Sunburst.. ¼oz. 30c.	85	2 20	8 00
Sunnybrook.....	55	1 40	5 00
World Beater. ....	50	1 35	4 50



## RADISHES

One ounce will sow 100 feet of row; 10 pounds will sow an acre in drills, 12 pounds broadcast



Early Scarlet Turnip, White-tipped Radishes

**EARLY SCARLET GLOBE.** This Radish is a little longer than round, a rich bright scarlet in color with tiny thread-like roots. Has a nice bunching top and we recommend it as a fine early outdoor Radish. The flesh is white, tender and crisp.

### EARLY SCARLET GLOBE, SHORT-TOP STRAIN.

This is a specially selected strain for greenhouse forcing and muck-soil growing. It has uniform clean bright scarlet globe-shaped Radishes with small tap-roots. The short tops are ideal for greenhouse and do not grow too large when grown on muck soil. Regularly planted by many large muck-soil growers.

### EARLY SCARLET TURNIP, WHITE-TIPPED.

A very great favorite for early planting outdoors. It is medium sized, nearly round, being very slightly flattened on the under side; color is a bright rose-carmine-scarlet, with a distinct white tip. Flesh is white and of best quality. Our strain is exceptionally pure and clean, producing unusually fine deep scarlet color and a clearly defined ample white tip.

**BRIGHT RED FORCING.** An excellent extra-early forcing variety forming radishes which are uniform, small, nearly round and of bright scarlet color. Tops are very small. Flesh white, crisp, and finely flavored. Matures in 20 days. Our strain of this perfect Radish is clean and fine.

**CRIMSON GIANT.** A nearly globe-shaped Radish, very large, and remaining in good condition a remarkably long time for a midseason variety. Skin is fine crimson, and flesh pure white and of excellent quality. It matures very quickly and is tender and crisp. A fine sort for open-ground successive sowing.

**CINCINNATI MARKET.** Long, smooth, slender, uniform, tapering roots about 6 to 7 inches long, and  $\frac{5}{8}$  inch in diameter at the shoulder. It is of a fine, deep red color and one of the best of the early long varieties.

**ICICLE.** A beautiful waxy white, long-rooted Radish, gradually tapering down from the shoulder which is about  $\frac{5}{8}$  inch in diameter. The roots are usually 5 to 6 inches long and have nice bunching tops. This is the earliest of the long-rooted early summer white sorts, desirable for outdoor planting.

### ICICLE SHORT-TOP MUCK-SOIL STRAIN.

Our strain excels all others we have ever observed. The roots are remarkably uniform and perfectly shaped. The tops in this strain are short and compact but when grown on muck soil they reach just the ideal size for easy bunching and basketing.

**WHITE STRASBURG.** The roots are of a very much elongated turnip shape, 4 to 6 inches long and  $1\frac{1}{2}$  to 2 inches in diameter when mature, thick at the shoulder and roundly tapering. Flesh crisp, solid and fine. This variety is very tender and of mild flavor if used when quite young, and is one of the best late summer sorts. Thin to four plants to the foot.



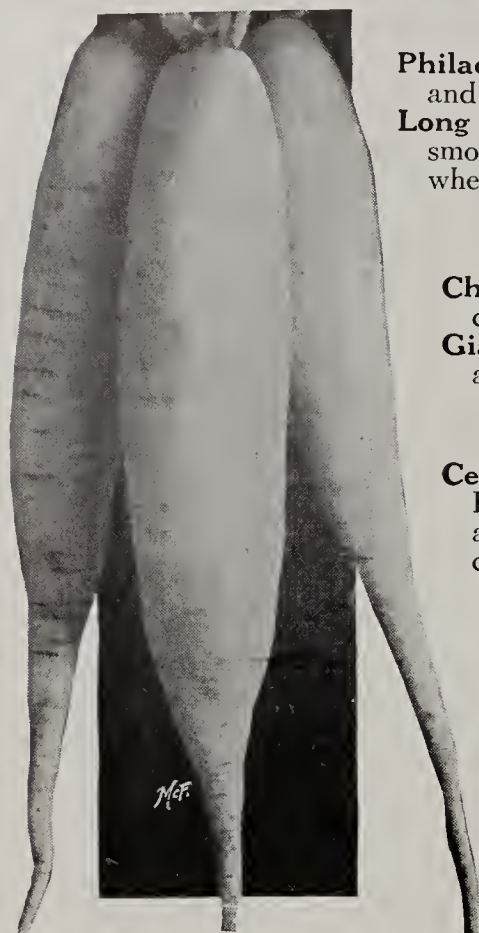
Early Scarlet

Globe Radishes

	1/4 lb.	Lb.	10 lbs.	100 lbs.	1000 lbs.
<b>RADISH, EARLY LONG</b>					
Cincinnati Market.....	\$0 25	\$0 85	\$7 00	\$65	
Icele.....	25	85	7 00	65	\$500
Icele Short-top Muck-Soil Strain	25	85	7 00	65	500
Long White Vienna.....	25	85	7 00	55	
<b>RADISH, EARLY ROUND</b>					
Bicolor.....	25	80	6 50	50	450
Bright Red Forcing.....	30	1 00	8 50	80	
Crimson Giant.....	25	85	7 00	65	
Early Scarlet Globe, Short-top					
Greenhouse Strain.....	25	80	6 50	50	450
Early Scarlet Globe.....	25	80	6 50	50	450
Early Scarlet Turnip, Wh.-tipped.	25	80	6 50	50	450
Philadelphia White Box.....	25	85	7 00	65	
Saxa.....	25	85	7 00	65	
Sparkler.....	25	80	6 50	50	450
<b>RADISH, SUMMER</b>					
Chartier.....	25	85	7 00		
Giant White Stuttgart.....	25	85	7 00	55	
White Strasburg.....	25	85	7 00	55	
<b>RADISH, WINTER</b>					
Celestial.....	30	90	7 50		
Half-Long Black Spanish.....	30	1 00	8 50		
Long Black Spanish.....	30	1 00	8 50		
Rose China Winter.....	30	90	7 50		
Round Black Spanish.....	30	1 00	8 50		

We supply 250 lbs. and up at the 1000 pound price





Icicle Radishes  
See page 23

### Early Radishes

**Philadelphia White Box.** A very fine early Radish, round, slightly flattened, and of a beautiful white color. It has a medium top, and matures early.

**Long White Vienna, or Lady Finger.** Roots are clear white, slender, smooth, about 6 to 7 inches long and  $\frac{3}{4}$  inch in diameter at thickest part when mature. Flesh crisp, tender, and mild. Matures in about 25 days.

### Summer Varieties

**Chartier.** This is a very fine long, slender summer sort; the root is of a fine crimson color, fading to white at tip. The flesh is white and crisp.

**Giant White Stuttgart.** Large turnip-shaped, 4 inches in diameter, and a fine keeper. Matures in 42 to 56 days. The flesh is white and crisp.

### Winter Varieties

**Celestial, or Chinese Winter.** Very large, white, cylindrical-shaped smooth Radish. When fully matured, roots will average from 6 to 9 inches long and  $2\frac{1}{2}$  to 3 inches in diameter. Beautiful white skin; flesh pure white, compact and crisp. Plant during August.

**Half-Long Black Spanish.** This variety produces roots with greyish black skin, 4 to  $5\frac{1}{2}$  inches long and 2 to 3 inches in diameter at the thickest part, rounding out from the top and gradually decreasing in diameter to a half-long point. Flesh is white, crisp, and pungent.

**Rose China Winter.** The roots 5 inches long and 2 inches in diameter are cylindrical, slightly heavier at the lower end, and blunt at both ends. Skin bright carmine; flesh white, crisp, firm, and pungent.

**Round Black Spanish.** Roots are round, slightly top-shaped, 4 inches in diameter and 3 inches long. Skin black, flesh white, very pungent.



Giant White  
Stuttgart Radish

### ROCKET (*Rucola sativa*)

Much used by Italians and South Europeans for salads. The leaves some-what resemble French sorrel but are darker in color, and considerably larger. They have a distinct flavor, slightly bitter, rather pungent, like cress, and delicious in any kind of salad or soup. The culture is the same as for spinach.

### SALSIFY (OYSTER PLANT)

One ounce will sow 50 feet of row; 8 pounds will sow an acre

**MAMMOTH SANDWICH ISLAND.** Large, thick, smooth, white roots. Should be in every garden. Sow early in spring, in rows 12 inches apart. Cover the seed firmly with  $\frac{1}{2}$  inch of fine soil; thin to 1 inch apart in the row. This is one of the most desirable winter vegetables; the roots when cooked are very nutritious.

### SAGE

**Broad-leaved.** Branching plant,  $1\frac{1}{2}$  ft. high. Grey-green foliage used for seasoning. Hardy.

### SAVORY

One ounce will sow 150 feet of drill

**Summer.** Aromatic plant of erect, slender, branching habit. Used for flavoring purposes.

### SORREL

One ounce will sow 100 feet of row

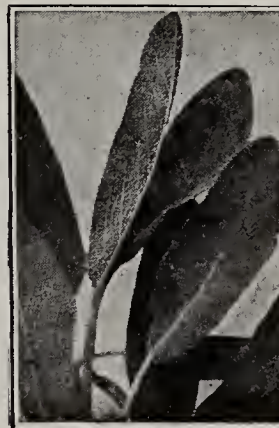
**Large French Broad-leaved.** One of the best, having large, pale green leaves of mild, acid flavor. Esteemed as a salad.

**NARROW-LEAVED LIGHT GREEN.** This variety is used very largely where "sour grass" is grown in New Jersey. Most gardeners like it because it holds its fresh green color for a longer time than the French Broad-leaved and can stand more cutting without tending to go to seed.

	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
ROCKET .....	\$0 25	\$0 65	\$2 00	\$17 50
SAGE				
Broad-leaved...	30	80	2 50	22 50
SALSIFY				
Mammoth Sandwich Island ..	25	65	2 00	17 50
SAVORY				
Summer .....	25	65	2 00	17 50
SORREL				
Broad-leaved...	20	45	1 50	12 50
Narrow-leaved..	35	95	3 00	28 00



Mammoth Sandwich Island Salsify



Broad-leaved Sage



Summer Savory





1. New Summer      2. Viroflay      3. Juliana      4. Giant-leaved Summer      5. Long-standing Savoy-leaved

## SPINACH

*One ounce will sow 100 feet of row; 15 pounds will sow an acre in rows, 25 pounds if broadcast*

**NEW LONG-STANDING SAVOY-LEAVED.** A fine strain of outstanding merit. It will stand in marketable condition 10 to 14 days longer before bolting than regular Savoy and is darker green. One of the advantages is that the inferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform. Wherever Bloomsdale is grown, this strain gives wonderful results.

**BLOOMSDALE SAVOY-LEAVED, Reselected.** Best for fall, but if sown very early in the spring will produce a good crop. This early, productive variety produces large, glossy, dark green leaves, crumpled or blistered, very thick and of great substance. The most largely grown Spinach. Has a tendency to bolt to seed in warm weather.

**Virginia Blight-resistant Bloomsdale Savoy.** A distinct strain of American origin selected and propagated from plants that show a blight-resisting vigor under actual blight conditions where ordinary strains of seed could not be successfully grown. Best suited for fall crop. Superior to other strains for late sowing, even where blight is not prevalent.

**Giant-leaved Summer.** The best of all smooth-leaved varieties. Immense, broad, medium green, thick leaves; a quick grower and stands quite well.

**Juliana.** The best second-early; grows close to the ground; dark green crumpled leaves keep fresh looking and retain their crispness a long time after being cut; stands well.

**LONG SEASON.** An excellent second-early variety with small plants growing close to the ground; very dark green, thick, somewhat crumpled leaves—almost as crumpled as the Savoy-leaved—and short, fleshy stems. Does not readily crush. Will stand for a long time.

**NEW SUMMER.** We recommend this especially for spring planting, during April and May, to raise a crop for cutting in succession to such varieties as Viroflay, Victoria, and Long Season. It will not bolt to seed or lose color for nearly 14 days after these varieties are beyond use. It forms a stocky plant with dark green blistered leaves of good substance.

**Victoria.** A low-growing variety, forming, flat on the soil, a rosette of exceedingly thick, dark green, glazed, much-crumpled leaves. Good for either spring or fall sowing and stands for a long time before going to seed.

**Viroflay, Giant Thick-leaved.** Large, upright, early, rapid grower with very thick, large, slightly crumpled, medium green leaves. Fine for fall and spring sowing.

**New Zealand.** A distinct Spinach differing from any of the true Spinach varieties. Thrives in hot weather and on any soil, rich or poor. The plant is of spreading habit, growing very large, with comparatively small, broad, pointed leaves.



A specimen plant of New Long-standing Savoy-leaved

SPINACH (Special prices quoted on ton lots and over)				250 lbs.
	Lb.	10 lbs.	100	and up
Bloomsdale Savoy-leaved, Reselected.....	\$0 35	\$2 90	\$24	\$0 23
Giant-leaved Summer.....	35	2 90	24	23
Juliana.....	30	2 70	22	21
King of Denmark.....	30	2 70	22	21
Long-stand. Savoy-lvd.....	40	3 10	26	25
Long Season.....	30	2 50	20	19
New Summer.....	30	2 70	22	21
New Zealand..... 1/4 lb. 25c.	75	7 00	50	
Nobel Gaudry.....	30	2 70	22	21
Victoria.....	30	2 50	20	19
Virginia Blight-resist. Savoy.....	40	3 10	26	25
Viroflay, Giant Thick-leaved.....	30	2 50	20	19



## SQUASH

### Winter Varieties

One ounce will plant about 15 hills; 4 pounds will plant an acre

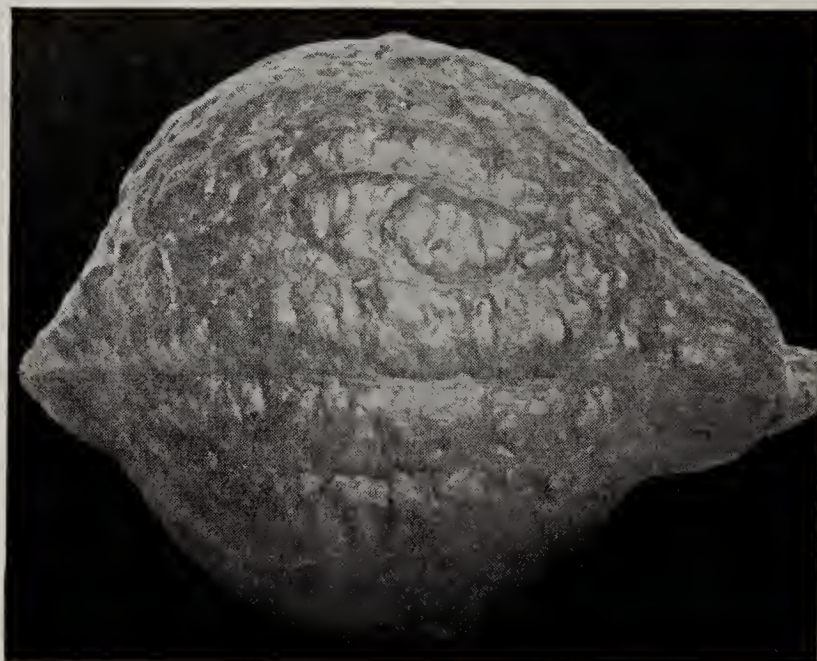
**BLUE HUBBARD.** A new variety obtained by selection from the original Hubbard. The fruit is of a grey-blue color, grows much larger than Hubbard and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard.

**Boston Marrow.** Winter Squash of medium size. Skin is orange-yellow in color; flesh is rich salmon-yellow.

**CHICAGO, or WARTED HUBBARD.** Round, with elongated ends; large, with a hard, dark olive-green, warted shell; flesh is orange-yellow, thick, dry, and rich.

**Golden Hubbard.** Bright orange-red, otherwise like Warted Hubbard, except the Squashes are smaller.

**Smooth Hubbard.** Large and of the Chicago Hubbard shape. Hard, tough, smooth shell of dark green color, and very rich, fine-grained, tender flesh.



Blue Hubbard Squash

### Summer Varieties

One ounce will plant about 25 hills; 3 pounds will plant an acre

**Black Zucchini.** A new black fluted bush Cocozelle, 18 inches long and 5½ inches across. Very prolific, maturing at same time as Mammoth Summer Crookneck.

**Cocozelle, or Italian Vegetable Marrow.** The dwarf, bushes produce large, elongated, slightly curved, smooth dark green fruits which become marbled with yellow and lighter green. When 6 to 8 inches long the flesh is very tender, marrowy, and delicious.

**Des Moines.** Small acorn-shaped dark green Squash, almost black, 6 inches long and 4 inches in diameter, of fine quality. The running vines are vigorous and yield heavily. Cooked whole when young. The Squashes keep well in storage.

**Long Italian Cocozza.** An Italian trailing variety with smooth, pale greenish white, slim fruits. These grow 3 feet long and 3 to 4 inches in diameter. If vines are trained on poles, the Squashes, being suspended, keep straight but otherwise form crooknecks.

**Mammoth Golden Custard.** A very large, deep golden yellow, scalloped Squash, often reaching over 12 inches in diameter, freely produced on strong bushes.

**MAMMOTH SUMMER CROOKNECK.** A fine early variety of the Crookneck type, with vines of bush habit, large and vigorous. The fruits, when mature, are often 1½ to 2 feet long, curved at the neck, with a densely warted, golden surface.

**Summer Straightneck.** This resembles the well-known Mammoth Summer Crookneck but the fruits are straight, which makes it better for packing. They are 20 inches long, warted and deep rich orange. About 80 per cent come true.

**Vegetable Marrow. (Bush.)** Yellowish white fruits, 20 inches long and 5 inches across, narrowing at stem end.

**Vegetable Marrow. (Trailing.)** Dull yellow, oblong fruits. Flesh, if used when young, is tender, marrowy, and delicious.

**White Bush Scalloped, or Patty Pan.** Early, somewhat flattened, scalloped, and of medium size. The color is creamy white; slightly warted surface. The vines are vigorous.

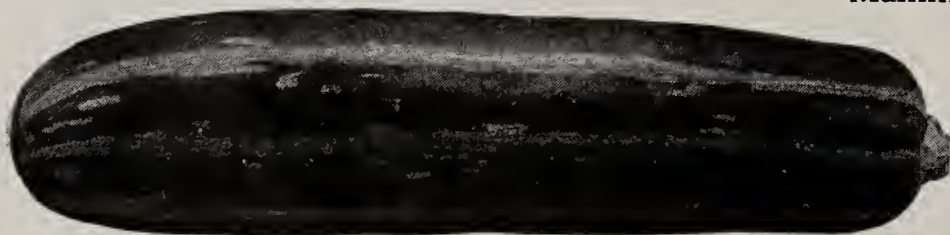
**Zucchini.** A bush Cocozelle with oval-shaped fruits, 14 inches long and 5 inches across. The skin is dark green, but lightly mottled and striped with yellow when at marketing size. Early, prolific.



Zucchini Squash

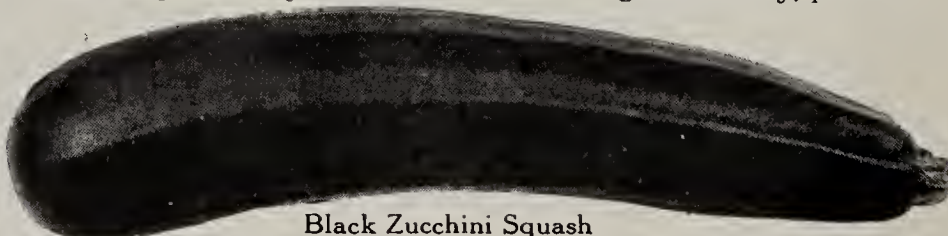


Summer Straightneck Squash



Cocozelle Squash

SQUASH, SUMMER				
	Oz.	¼lb.	Lb.	10 lbs.
Black Zucchini.....	\$0 30	\$0 80	\$2 50	\$22 00
Cocozelle, or Italian Vegetable Marrow....	15	40	1 25	11 00
Des Moines.....	20	45	1 50	13 00
Farr's White Bush.....	20	45	1 50	13 00
Long Italian Cocozza...	40	1 05	3 50	30 00
Mam. Golden Custard..	20	45	1 50	13 00
Mam. Sum. Crookneck..	15	40	1 25	11 00
Summer Straightneck...	20	45	1 50	13 00
Vegetable Marrow (Bush)..	25	65	2 00	17 50
Vegetable Marrow (Trail)..	25	65	2 00	17 50
White Bush Scalloped...	15	30	1 00	9 00
Zucchini.....	20	45	1 50	13 00
SQUASH, WINTER				
Blue Hubbard.....	30	80	2 50	22 00
Boston Marrow.....	15	30	90	8 00
Golden Hubbard.....	15	40	1 25	11 00
Smooth Hubbard.....	15	40	1 25	11 00
Warted Hubbard.....	20	45	1 50	13 00



Black Zucchini Squash



## SWISS CHARD

*One ounce will sow 50 feet of row; 7 pounds will plant an acre*

**Lucullus.** A delicious variety having pale green leaves which are crimped and curled like savoy cabbage. The stiff-ribbed chards are white and broad.

**FORDHOOK GIANT.** This new variety shows great advance in size and attractiveness over anything so far developed. The very dark green, glossy, heavily crumpled leaves are borne erectly on 3-inch broad overlapping greenish white leaf-stems or stalks. Full-grown leaves are 2½ feet long and 10 inches wide.

## THYME

**Broad-leaved.** An aromatic herb, 10 inches high, used for seasoning and for bee-food. Plants branching, with wiry foliage and lilac flowers.



Fordhook Giant Swiss Chard

## TURNIP

*One ounce will sow 200 feet of row; one pound will sow an acre in drills, 2 pounds broadcast*

**COW HORN.** Cylindrical, pointed white roots, 12 to 16 inches long and 2 to 3 inches in diameter, often twisted or curved. The upper 3 inches of the root grows above ground and is tinged green.

**Early Purple-Top Milan.**

The earliest Turnip, with a medium-sized, very much flattened, round, smooth, white root; a purple-red top and few short leaves.

**Early White Milan.**

Root clear white, very smooth, flat, and symmetrical. Flesh white and tender.

**PURPLE-TOP WHITE**

**GLOBE.** The globe-shaped roots are large, white below the ground and purple above. The dark green leaves are broad. Flesh is white and tender.

**White Egg.** Tops small, with cut leaves. Flesh pure white, very sweet, firm, and mild.

**Snowball, Early.** Quick-growing, and early, with medium-sized, round, smooth, white roots, and scant top.



Purple-  
Top  
White  
Globe  
Turnip

SWISS CHARD	Oz.	¼lb.	Lb.	10 lbs.
Fordhook Giant..	\$0 15	\$0 40	\$1 25	\$10 00
Lucullus .....	15	30	90	7 50

THYME				
Broad-leaved.....	50	1 35	4 50	42 00

TURNIP, YELLOW	¼lb.	Lb.	10 lbs.	100 lbs.
Golden Ball.....	\$0 30	\$0 90	\$8 00	
Yel.GlobeGreen-Top	25	80	7 00	\$60 00

TURNIP, WHITE				
Cow Horn.....	25	75	6 50	
Ey. Pur.-Top Milan.	25	80	7 00	60 00
Ey. White Milan....	25	80	7 00	60 00
Pur.-Top Wh. Globe.	20	60	5 00	40 00
Snowball, Early....	25	75	6 50	55 00
White Egg.....	25	75	6 50	

TURNIP				
Seven-Top.....	20	60	5 00	40 00

RUTABAGA				
Long Island Imp... 25	75	6 50	40 00	
Neckless....Oz. 35c. 95	3 00	27 50	250 00	

## Yellow-fleshed Varieties

The varieties listed under this heading are all good keepers and are best for fall crops. Stored in a cool place, will keep all winter.

**Golden Ball.** One of the most delicate yellow-fleshed Turnips to be had. Roots are medium-sized, round, smooth, and very deep yellow

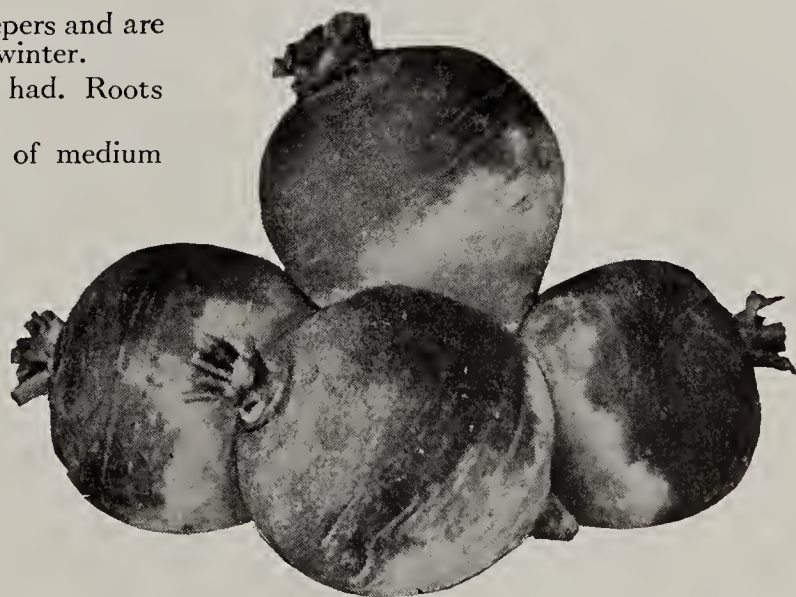
**YELLOW GLOBE GREEN-TOP.** Yellow-fleshed, globe-shaped, of medium to large size, smooth, light yellow with small green crown.

## RUTABAGA

*One ounce will sow 200 feet of row*

**Long Island Improved.** Roots are globular in shape, pale yellow with a purple top; small foliage. This is the best sort for market, and its fine keeping quality makes it valuable for stock feed.

**Neckless.** This new strain of American Yellow Purple-Top Rutabaga is distinct from any of its predecessors and is a money-maker. It is a comparatively short-topped strain without any neck, the scant leaves growing directly out of the top of the root. The roots themselves are large and globe-shaped and very clean and free from fibrous rootlets. The flesh is of fine texture and of a golden yellow color. The crop matures in time to command good early prices.



Neckless Rutabaga



### TOMATO

One ounce produces 1,000 to 2,000 plants

#### Super-Standard Bonny Best

An exceptionally high-class strain producing remarkably heavy yields of uniformly perfect, large, smooth, round, intense scarlet fruits very early in the season. This seed, selected with infinite care and great cost, will produce very fancy Tomatoes.  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$11; lb. \$40.

#### SCARLET TOPPER or PRITCHARD.

This is a new, medium-large, smooth, meaty, very red globe variety with erect, medium dense, self-topping vines. It is a very heavy cropper, requiring rich soil, well fertilized. Ripens just after Earliana and before Marglobe. The mild-flavored flesh is red throughout, very firm, with thick inner walls. A cross between Marglobe and Cooper's Special, and fine for market and early-season canning.

#### SELECTED EARLIANA.

Excels all of the ordinary strains of Earliana. The fruits are deep scarlet, almost perfectly round, very solid, with a very small core and few seeds. They mature very early and uniformly in prolific clusters near the center of the plant, and are borne on strong, vigorous vines.

#### MARGLOBE.

New mid-season sort. A hybrid from Marvel and Livingston's Globe. Entirely immune from rust and wilt. A pure scarlet, globe-shaped, with the size and fine qualities of Livingston's Globe but earlier and a heavier cropper. Valuable for canning and marketing due to its remarkable solidity.

**BONNY BEST.** An excellent extra-early, between Earliana and Chalk's Early Jewel. Fruits are medium-sized, bright scarlet, smooth, round shape, and ripen evenly.

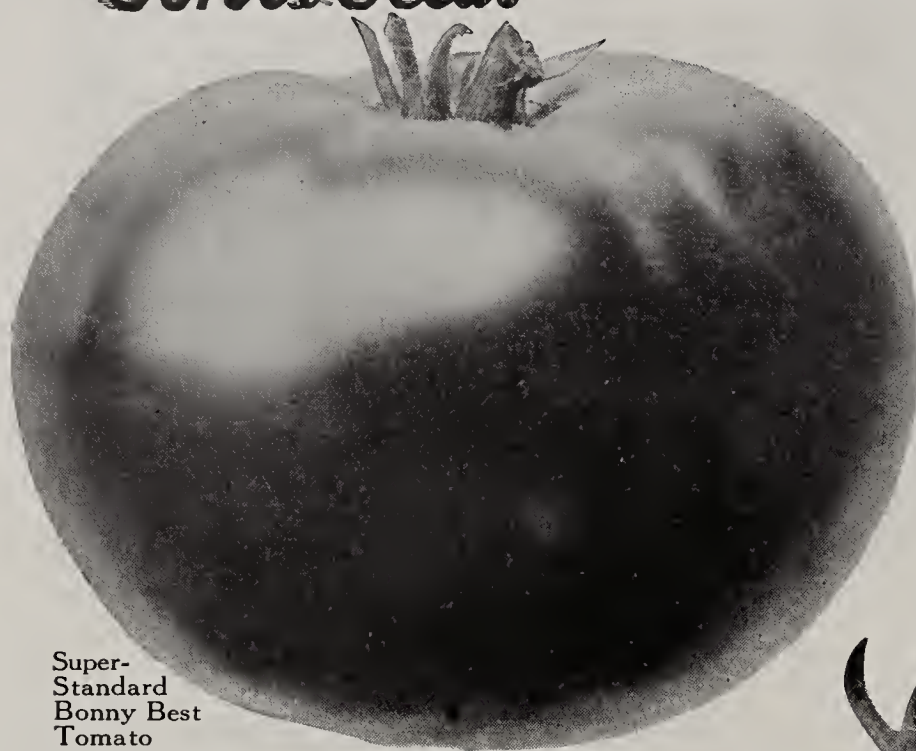
**BREAK O'DAY.** A blight-resistant cross between Marglobe and Marvana, with the color, size, and nearly the fruit-depth of Marglobe, ripening between Bonny Best and Earliana.

**JOHN BAER.** A fine extra-early round bright red variety, free from core, with very few seeds, a mild sweet flavor, and ripening up to the stem. Vigorous and productive. Fine shipper.

**LATE BONNY BEST.** Fruits are scarlet, very solid, extremely large, round, flattened, and uniform. An excellent shipper.

**STONE, SELECTED.** Productive late red variety. Fruits large, solid, flattened-round, smooth, uniform. Large strong vines.

**Beauty.** Large, purplish pink, smooth, round, uniform, and very solid.  
**Chalk's Early Jewel.** Vigorous and productive; second-early. The large fruits are bright, deep scarlet-red, somewhat flattened, smooth, very solid.  
**Dwarf Champion.** Upright, compact, and vigorous; second-early. Fruits are purplish pink, medium-sized, smooth, round but slightly flattened.  
**Dwarf Stone.** Dwarf, close-jointed, vigorous, and productive. Late-maturing, with large, smooth, bright red, solid fruits in clusters of five.  
**Early Detroit.** One of the best mid-early purplish pink productive varieties.  
**Livingston's Globe.** Large, globe, purplish pink fruits, smooth, firm, solid.  
**Matchless.** For main planting. Large, smooth, solid, bright red fruits.  
**Ponderosa, or Beefsteak.** Large, purplish pink, midseason, free from acid.



Super-Standard Bonny Best Tomato



Scarlet Topper Tomato



Marglobe Tomato

TOMATOES	Oz.	$\frac{1}{4}$ lb.	Lb.
Beauty .....	\$0 55	\$1 40	\$5 00
Bonny Best, Super-Standard $\frac{1}{4}$ oz. \$1.	3 00	11 00	40 00
Bonny Best .....	45	1 20	4 00
Bonny Best, Late ..	85	2 20	8 00
Break o' Day .....	65	1 65	6 00
Chalk's Early Jewel	40	1 10	3 50
Dwarf Champion ..	50	1 35	4 50
Dwarf Stone .....	50	1 35	4 50
Earliana, Selected ..	90	2 50	9 00
Early Detroit .....	50	1 35	4 50
Early Prolific .....	85	2 20	8 00
John Baer .....	45	1 20	4 00
Livingston's Globe .	60	1 50	5 50
Marglobe .....	50	1 35	4 50
Matchless .....	40	1 05	3 50
Oxheart... $\frac{1}{4}$ oz. 40c.	1 00	3 00	
Ponderosa... $\frac{1}{4}$ oz. 25c.	70	1 80	6 50
Red Cher., Yel. Plum	75	2 00	7 00
Scarlet Topper or Pritchard $\frac{1}{4}$ oz. 30c.	90	2 50	9 00
Stone, Selected ....	40	1 05	3 50
Wayahead. $\frac{1}{4}$ oz. 30c.	90	2 50	9 00



## ASTER

Sow seed in shallow boxes in the hotbed in March; transplant seedlings 2 inches apart in boxes, and plant to permanent beds in May. Make second sowing in the coldframe the latter part of April, third sowing the latter part of May. Set early varieties 10 inches apart in the row, later varieties 15 to 18 inches apart. Rich ground and water are very necessary.

### Forbes Branching

Collection: 1/4oz. of each of 6 for \$1.50

The plants form strong, branching bushes, 2 to 3 feet high, bearing on long, strong stems their handsome chrysanthemum-like flowers, which average 4 inches across. The blooms are double to the center, of exquisite form and delicate color. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September.

**White** **Lavender** **Shell-Pink** **Crimson**  
**Pink Enchantress.** Soft pink. **Purple** **Mixed**  
Each, 1/4oz. 30 cts.; oz. \$1; 1/4lb. \$3.50; lb. \$12.50

### California Giants

In this splendid new strain, the earliness and the beautiful fluffy Comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. The flowers are full-centered and substantial, 5 to 6 inches across, on stout stems 1 1/2 to 2 feet long without disbudding. 3 to 3 1/2 ft.

**Peach-Blossom** **Deep Rose** **Light Blue**  
**Light Purple** **Dark Purple** **White**  
Each, 1/16oz. 25 cts.; 1/4oz. 70 cts.; oz. \$2.20; 1/4lb. \$7.50; lb. \$27  
Mixed, 1/16oz. 20 cts.; 1/4oz. 55 cts.; oz. \$1.75; 1/4lb. \$6; lb. \$22

### Heart of France (Wilt-Resistant)

This beautiful variety opens as red as the purest ruby, deepens with age, and retains its remarkable color to the very end. The flowers are large and full, the plants of branching type and robust habit. The stems are long with few laterals. 1 1/2 to 2 ft.

1/16oz. 20 cts.; 1/4oz. 55 cts.; oz. \$1.75; 1/4lb. \$6; lb. \$22



Forbes Branching Aster

### Wilt-Resistant Branching

These new strains are offered, after practical tests begun in 1928, to those who have discontinued growing these profitable flowers because of failures from wilt in the past. They will succeed in badly infested wilt conditions where our regular strains will be lost entirely. They are almost completely immune to wilt.

**Azure-Blue** **Crimson** **Deep Rose** **Shell-Pink**  
**Purple** **White** **Mixed**  
Each, 1/16oz. 20 cts.; 1/4oz. 55 cts.; oz. \$1.75; 1/4lb. \$6; lb. \$22

### American Beauty

One of the grandest sorts in cultivation. It is of the Late Branching type, 2 to 2 1/2 feet high. The flowers, from 4 to 5 inches in diameter, are full, with incurved petals, and on 18-inch stems.

**Shell-Pink** **Lavender** **Deep Rose**  
**Purple** **White** **Mixed**  
Each, 1/4oz. 40 cts.; oz. \$1.35; 1/4lb. \$4.75; lb. \$17

### King

The petals are long, narrow, and folded lengthwise, as if quilled, giving a very graceful and charming effect. The flowers are of great size and last longer when cut than any other class. The plants are large and the stems unusually long. They bloom after the early and before the branching types.

Mixed only, 1/4oz. 30 cts.; oz. \$1; 1/4lb. \$3.50; lb. \$12.50

### Queen of the Market

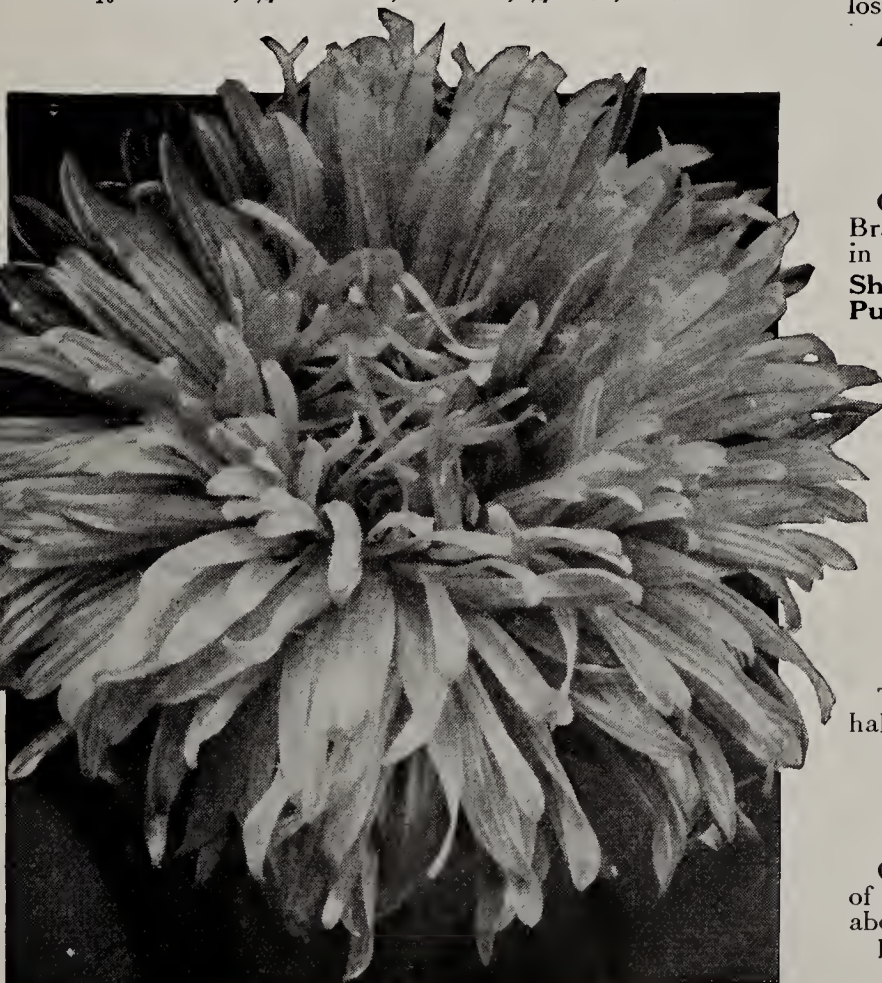
These well-known, early-flowering Asters are of a branching habit, about 18 inches high, coming into bloom early.

Mixed only, 1/4oz. 30 cts.; oz. 90 cts.; 1/4lb. \$2.75; lb. \$10

### Royal

One of the best early-flowering sorts. It is quite similar in type of flower to Forbes Branching, but will come into bloom only about a week later than Queen of the Market.

**Lavender** **Rose** **Purple** **Shell-Pink**  
**White** **Mixed**  
Each, 1/4oz. 35 cts.; oz. \$1.15; 1/4lb. \$4; lb. \$14.50



California Giant Aster



### ACHILLEA

**Ptarmica, The Pearl.** Small, double white flowers all season. Hardy perennial, easily grown from seed sown in a well-drained situation. Flowers first season if sown early. 2½ ft. ¼oz. 35 cts.; ¼oz. 95 cts.; oz. \$3.

### ALYSSUM

A fragrant, hardy annual, bearing small white flowers in great profusion throughout summer and autumn.

**Carpet of Snow.** Dwarfest of all, forming a dense carpet of white flowers. 4 in. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

**Lilac Queen.** Pure lilac. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

**Saxatile compactum** (Basket of Gold). A perennial variety with masses of bright yellow flowers in early spring. 9 in. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

**Sweet Alyssum.** Of trailing habit; flowers white. 6 in. Oz. 20 cts.; ¼lb. 55 cts.; lb. \$1.80.

### AMARANTHUS

Brilliant-foliaged annuals 3 to 5 feet high. They thrive best in a hot, sunny location and not too rich soil.

**Caudatus.** Light yellowish green foliage. Long, drooping, crimson flower-spikes. ½oz. 15 cts.; oz. 25c.

**Tricolor splendens.** Brilliant leaves variegated red, yellow, green, etc. ¼oz. 15 cts.; oz. 40 cts.

### ANCHUSA

**Italica, Dropmore.** The tall, downy, green-foliaged plants bear forget-me-not-like flowers of pale violet-blue from June until September if not allowed to seed. 4½ ft. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

### AGERATUM

Bedding plants that bloom from early summer till frost. Easily raised from seed started in a hot-bed and transplanted in May, 4 to 6 inches apart. Can also be sown outdoors in May as it is an annual.

**Blue Perfection.** Large heads of deep blue flowers produced in abundance. 12 inches. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

**Little Blue Star.** Very dwarf, growing 4 to 5 inches high; clusters of bright blue flowers. ¼oz. 25 cts.; ¼oz. 65 cts.; oz. \$2.

**Little Dorrit, Blue.** 6 inches high; flowers bright blue. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

**Little Dorrit, White.** Same as preceding, only white. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

### AQUILEGIA · Columbine

Easily grown perennials that thrive in comparatively poor soil and in partial shade. Sow in summer; transplant in autumn to flower next May and June. 2 to 3 ft.

**Cærulea, Long-spurred Hybrids, Mrs. Scott Elliott's Strain.** Large-flowered; blue, mauve, lavender, pink, scarlet, orange, yellow and white. 3 ft. ¼oz. 35 cts.; ¼oz. \$1; oz. \$3.25.

**Cærulea.** Pale blue and white flowers. 2 ft. ¼oz. 25 cts.; ¼oz. 65 cts.; oz. \$2.

**Rose Queen.** Long spurred. Rose shaded with white. 2½ ft. ¼oz. 45 cts.; ¼oz. \$1.20; oz. \$4.

**Chrysantha, Single.** Golden yellow. 3 ft. ¼oz. 20 cts.; ¼oz. 55 cts.; oz. \$1.75.

**Single Mixed.** All colors. 2 ft. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

**Double Mixed.** All colors. 2 ft. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

### ARABIS · Rock Cress

**Alpina.** Plants especially adapted for edging and rockery. They form a dense carpet covered with pure white blossoms in May. Ht. 6 in. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.



Little Blue Star Ageratum

### ARCTOTIS · African Daisy

**Grandis.** An annual which forms bushes 2 to 3 feet high. Its large, showy, pure white flowers have a narrow yellow zone at base. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

### ARMERIA · Thrift

**Lauchena.** Small pompons of rose-crimson, borne from June to August, on stems above a tuft of grass-like leaves. Fine for edgings and rockeries. Ht. 6 in. ¼oz. 45 cts.; ¼oz. \$1.20; oz. \$4.

### BALSAM · Lady's Slipper

These half-hardy annuals love hot sun, rich soil, and plenty of water, and soon form bushes 1½ feet high, thickly massed with large, rose-like flowers.

**DOUBLE CAMELLIA-FLOWERED.** Very large, extra-double, camellia-like flowers and shining green foliage. The mixture we offer is well balanced and contains pure white and very beautiful shades of rose, yellow, scarlet, and lavender.

Mixed, ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

### BELLIS PERENNIS · Double English Daisy

Bright, colorful perennial flowers grown very extensively for spring bedding purposes. They are always in strong demand and bring the grower good returns. Sow in light soil in early spring and prick out; or sow in August and grow in a coldframe until spring, then transplant to outdoors. Ht. 6 in.

#### Forbes Super-Double Giants

This is the very finest, very largest-flowering, extra-double strain of Double Daisy. The plants are robust yet compact, about 6 to 8 inches high. Flowers are one-third larger than in the Monstrosa Maxima strain. The petals are somewhat quilled and the centers of the flowers are very full, not having as much open center as is sometimes found in other strains. Offered in four colors.

**Dark Red, Carmine, Rose, White passing to Pink, and Mixed.**

Each, ¼oz. 45 cts.; ¼oz. \$1.40; oz. \$5; ¼lb. \$17; lb. \$60

**Monstrosa maxima.** These are large, double flowers borne on long, rigid stems. Because of the ready sale of bedding plants of this large-flowered variety, it does not pay to grow a smaller-flowered strain, even though the seed of that strain costs less. Offered in three colors.

**Red                      Rose                      White                      Mixed**

Each, ¼oz. 25 cts.; ¼oz. 65 cts.; oz. \$2; ¼lb. \$7; lb. \$25



Forbes Super-Double Giant Bellis Perennis





Calendula,  
Ball's Gold



Calendula, Campfire

## CALENDULA · Pot Marigold

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders. It is particularly bright in late fall, continuing in bloom from early summer until killed by frost. Valuable also for pot culture, blooming freely in winter and early spring. 1 ft.

**Campfire.** This enormous new variety, a brilliant orange with a scarlet sheen and full yellow center, does not show any of the dark center so objectionable in the modern Calendula. Equally worthy as a garden flower or as a forcing subject.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$ lb. \$5.

**Radio.** Many new Calendulas have been introduced in recent years, but none has shown as distinct a break in the formation of the flower as is the case with Radio. The petals are beautifully quilled, giving an unusual appearance for a Calendula and adding much beauty. The deep orange flowers are very globular and do not show the center until at a very advanced stage. They are of medium size on stems of fairly good length.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50.

**Ball's Gold.** Extra-double blooms of same type and size as Ball's Orange but of rich golden yellow color.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$ lb. \$5.

**Ball's Orange.** This strain of Calendula produces exceptionally large, extra-double flowers of bright orange.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$ lb. \$5.

**Lemon Queen.** Of brightest sulphur-yellow. One of the most double and always very showy. Oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75.

**Orange King.** Fine for cutting, bearing wonderful double flowers of the deepest orange-red. Oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75.

**Double Mixed.** All colors. Oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75.

**Plant-Growers.** See inside front cover for flower strains to increase your plant sales. Make your customers come back for more.

## CANDYTUFT · Iberis

The Candytufts are among our best hardy annuals for edgings, bedding, massing, rockeries, or for cutting. Several of the varieties are fragrant, and all are profuse in bloom. Sow outdoors in April, and thin well when the plants grow about an inch. Sow again in a month, and late in July for fall flowers. Give rich soil and water freely.

### Annual Varieties

**Giant White Hyacinth-flowered, or Improved Empress.** Very fine large white trusses of branching habit. An extra-choice, free-blooming strain.  $1\frac{1}{2}$  feet high and the best for cutting.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75.

**Umbellata.** This class produces plants about a foot high and is quite popular for bedding purposes. The flowers are borne liberally in large, brightly colored trusses. We offer the following separate colors.

**Carmine, Crimson, Lilac, Flesh-Pink, White.**  $\frac{1}{4}$ oz. 10c.; oz. 25c.;  $\frac{1}{4}$ lb. 75c.; lb. \$2.40.

**Umbellata, Mixed.** Plants 1 foot high.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.40.

### Perennial Varieties

Hardy evergreen plants, making a magnificent showing the second year from seed. They bloom very early, cushioning rock ledges with banks of bloom. Sow outdoors in spring or fall in sunny place. 6 to 10 inches.

**Sempervirens.** A profuse white-blooming hardy perennial, coming in flower early in the spring; much used for rockeries, etc.  $\frac{1}{8}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Gibraltarica.** Lilac flowers, shading white; very fine.  $\frac{1}{4}$ oz. 30 cts.; oz. 95 cts.;  $\frac{1}{4}$ lb. \$3.25.

## CALLIOPSIS or COREOPSIS

Blooms from June until frost. It grows 2 to 3 feet high, branches freely, and has long, wiry flower stems, crowned with lovely clusters of small daisy-like flowers in beautiful shades of crimson, orange, and gold. Seeds may be sown in the garden in May and the young plants transplanted from 10 to 12 inches apart. For early flowers, sow seed in the hotbed or coldframe in March.

### Annual Varieties · Calliopsis

**Bicolor nana.** Dwarf; compact; clear yellow, small garnet eye. 10 in.

**Crimson King.** Splendid; dwarf; rich velvety crimson-garnet. 10 in.

**Golden Wave.** A fine rich golden yellow, with chestnut-brown center. 1 ft.

**Mixed Colors.** A select mixture of tall varieties with a fine color variety.

Each of the above,  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1

### Perennial Varieties · Coreopsis

Usually sown in June and transplanted  $1\frac{1}{2}$  feet apart. Give slight winter covering. Will flower the first year if sown under glass in January.

**California Sunbeams.** Deep golden yellow, Cosmos-shaped flowers, on fine stems for cutting. Ht. 2 ft. Blooms freely all summer.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

**Lanceolata grandiflora.** Same except flower is lanced.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.40.



Annual Calliopsis



### CAMPANULA

A large, beautiful, and most important family for the flower-garden. The dwarf species are charming for rock-gardens, and not difficult to cultivate. The habit of the plant is compact, ranging from 1½ to 2 feet in height. Most effective when planted in the mixed border with early phloxes.

#### Biennial Varieties

Sow these hardy biennials in summer and transplant to a bed in autumn for flowering the following year. Make effective pot plants for spring flowering, if sown in summer, potted in autumn, and kept in a cool frame through winter.

**Medium** (Canterbury Bells). Large, bell-shaped flowers in many shades.

Elegant border or pot plants. Some seedlings will vary from color. 2 ft.

**Single, Blue, White, Rose, or Mixed.** Ea., ¼oz. 15c.; oz. 35c.; ¼lb. \$1.

**Medium calycanthema** (Cup-and-Saucer Canterbury Bells). This is the finest type of this border favorite. 2 ft.

**Blue, White, Rose, or Mixed.** Each, ¼oz.

40 cts.; oz. \$1.25; ¼lb. \$4.40; lb. \$16.

#### Perennial Varieties

Attractive bell-shaped flowers; thrive in light, rich soil.

**Carpatia** (Carpathian Harebell). Hardy; blooms the entire season; color clear blue. 6 inches high.

Good for edging.

**Blue or White.**

¼oz. 25c.; oz. 75c.

**Persicifolia.** Large, cup-shaped single flowers. Hardy.

Fine for pot plants.

2 ft. **Blue or**

**White.** Each, ⅓oz. 25 cts.;

¼oz. 65 cts.; oz. \$2.

**Pyramidalis.** Stately plants.

Large, tubular flowers. 5

ft. **Blue or White.** Each,

⅓oz. 20 cts.; ¼oz. 55 cts.;

oz. \$1.75.



Dwarf Double Red Grenadin Carnations

#### Perennial Carnations

**Early Dwarf Vienna.** Grows 14 inches tall, with extra-double large flowers. Blooms 14 days earlier than any other of this class. **Double Rose, Double White, Double Mixed.** Each, ⅓oz. 25 cts.; ¼oz. 45 cts.; oz. \$1.45; ¼lb. \$5; lb. \$18.

**Grenadin, Dwarf Double Red.** The compact plants, 15 inches high, of this dwarf hardy Carnation are ideal for bedding-plant sale. It bears medium-sized, double, bright scarlet flowers. Will bloom next spring from seed started this fall. ⅓oz. 30 cts.; ¼oz. 80 cts.; oz. \$2.50; ¼lb. \$8.75.



Chabaud's Giant Outdoor Carnation

### CARNATION

**Chabaud's Giant Outdoor.** May be easily grown. Sow seed outside in April, or for early bloom, sow early in frame or greenhouse. Plant out seedlings 6 inches apart and from midsummer till frost you will have Carnations as full and sweetly perfumed as those sold by the florist and almost as large. Dig a little bone-meal into the bed when planting and rake some into the surface during growth. To get large blooms, allow only one bud to a stem and full flowering will come six weeks after planting. The plants are strong, carrying their large flowers on long, stiff stems well suited for cutting. **Cardinal, Crimson, Rose-Pink, Salmon, White or Yellow.** Each, ⅓oz. 20 cts.; ¼oz. 55 cts.; oz. \$1.75; ¼lb. \$6. **Mixed Colors.** ⅓oz. 20 cts.; ¼oz. 45 cts.; oz. \$1.45; ¼lb. \$5; lb. \$18.

**Carnation, Chabaud's Enfant de Nice.**

This magnificent strain is, so far, the finest annual Carnation offered. The huge flowers, 2½ to 3 inches across, are borne on long, strong stalks on robust, upright plants. The plants come about 90 per cent double. **Mixed.** ⅓oz. 35 cts.; ¼oz. 95 cts.; oz. \$3.

#### CELOSIA cristata · Cockscomb

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown outdoors in May.

**Empress.** Enormous crimson heads somewhat resembling a cockscomb. Dark bronze foliage. 10 in. ⅓oz. 15 cts.; ¼oz. 40 cts.; oz. \$1.25; ¼lb. \$4.40.

**Dwarf, Mixed.** Of easy culture and should be planted in every garden. The dwarf-growing varieties are excellent for borders. Blooms all summer. 1 ft. ⅓oz. 15 cts.; ¼oz. 30 cts.; oz. 95 cts.; ¼lb. \$3.25.

#### Celosia plumosa · Feathered Cockscomb

There are no more showy summer and fall bedding plants than the plumed Celosias. Planted in masses, the color effect is magnificent.

**Ostrich Plumed.** Of pyramidal growth with superb, pointed plumes, making grand pot plants and gorgeous beds, blooming from July to September. Prefers a fairly rich soil. 2 ft. **Mixed,** ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

**Thompsoni magnifica.** Colors range from the clearest yellow to the darkest blood-red. Fine full plumes. 3 ft. ¼oz. 25 cts.; oz. 60 cts.; ¼lb. \$2.

#### Celosia plumosa Childsi · Chinese Woolflower

The most unusual type of Feathered Celosia, attaining a height of from 2 to 3 feet. The tips have a brushy appearance.

**Mixed,** ⅓oz. 15 cts.; ¼oz. 30 cts.; oz. \$1; ¼lb. \$3.50



Chinese Woolflowers (*Celosia plumosa Childsi*)





Shasta Daisies, "Alaska"

## ANNUAL CHRYSANTHEMUMS

Do not confound these annuals with the winter-flowering sorts of the florists. They bloom profusely from early summer until frost, and, when grown in large beds or masses, their bright colors make a splendid show. The plants can be brought into bloom early by sowing the seeds in frames or window-boxes, and afterward transplanting to the garden; or seed may be sown where the plants are to flower, if the seedlings are thinned to 8 to 10 inches apart. Pinching back in early growth makes the plants bushy. 1 to 2 ft.

### Single Variety

This is a splendid subject for the border or for cutting. The plant averages 2 feet in height, and bears its daisy-like flowers in great profusion on strong stems.

**Tricolor.** Daisy-like with two zones of deeper colors surrounding center disc and contrasting with predominating color. **Mixed**,  $\frac{1}{4}$  oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

### Double Varieties

These do not resemble the very double florists' Chrysanthemums but are full petaled, having several rows of overlapping petals.

**Coronarium.** Full centered with many petals, in cream and lemon-yellow shades. 15 in. **Double White, Yellow, or Mixed Colors.** Each,  $\frac{1}{4}$  oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

## PERENNIAL CHRYSANTHEMUMS

These are often called Hardy Daisies. They are fine border plants with a profusion of blooms which last well as cut-flowers.

### Single Varieties

May be had in bloom the year round but especially grown for winter flowers in pots.

**Maximum, Mayfield Giant.** A giant Daisy, with double row of snow-white petals. Ideal for cut-flowers. 2 to 3 ft.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.25.

**Shasta Daisy "Alaska."** A splendid hardy perennial with flowers frequently 3 inches across, of the purest glistening white, with broad overlapping petals. Will keep a week after cut. 3 ft.  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.40.

### Double Varieties

Will produce about 75 per cent of double flowering plants. **Chinese and Japanese, Large-flowering.** Seed sown early in the house will produce plants that will bloom the first year. Many blooms are double or partly double. 2 to 3 ft.

**Hardy Pompon, Mixed.** Old-fashioned fall-flowering sorts, with double, button-like blossoms.  $1\frac{1}{2}$  ft.

Each,  $\frac{1}{3}$  oz. 40 cts.;  $\frac{1}{8}$  oz. \$1.25

## CENTAUREA

This popular annual includes such favorites as the Bachelor's Buttons, or Cornflowers, and Sweet Sultans, of easiest culture.

### Cornflower (*Centaurea cyanus*)

Also known as Bachelor's Button, Bluet, and Ragged Sailor. They are easy to grow, take care of themselves, and bloom continuously. Thin plants to stand 10 inches apart. 3 ft.

#### SINGLE VARIETIES

These are well known and found in every old-fashioned garden. **Blue Emperor.** The original old-fashioned deep blue Cornflower.  $\frac{1}{4}$  oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

**Single Mixed.** The attractive colors of this mixture include rose, white, and blue shades.  $\frac{1}{4}$  oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.25.

#### DOUBLE VARIETIES

These are improved strains with full double flowers. 2 ft. **Double Blue, Rose, or Mixed.** Each,  $\frac{1}{4}$  oz. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$2.85.

### White-leaved Centaurea • Dusty Millers

These are largely used for edging of beds or borders of the flower-garden. The glistening white foliage, with bright coleus, salvia, or red canna, is very striking. Ht. 1 to  $1\frac{1}{2}$  ft.

**Candidissima.** Rapid-growing annual grown only for its lanced, silver-coated foliage.  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.50.

**Gymnocarpa.** Silver fern-like leaves.  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.40.

### Giant Sweet Sultans (*Centaurea imperialis*)

These are wonderful flowers for cutting—long-stemmed, exquisitely fringed, most graceful in appearance, and delightfully fragrant. The most beautiful colors are found among them. Easy to grow, flowering freely from June until frost. Successive sowings should be made two weeks apart during May and June. They do well in a rich, loose soil. Cover seeds  $\frac{1}{4}$  inch. 2 to 3 ft.

**Imperialis, Mixed.**  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.40.

**Suaveolens** (Yellow Sweet Sultan). Very showy, large, bright yellow, sweet-scented flowers. A very popular sort used extensively by the florist as a cut-flower.  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.40.



Yellow Sweet Sultan (*Centaurea suaveolens*)





Chinese Lantern Plant

### COBÆA · Cup-and-Saucer Vine

An annual climber of rapid growth, attaining 25 to 30 feet during the season. It is valuable for covering trellises, arbors, trunks of trees, etc., and will cling to any rough surface. In sowing, place seeds **edgewise** and merely cover lightly with soil. Start seed indoors in March or sow outdoors in May.

**Scandens.** Large, bell-shaped, purple flowers.  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.  
**Scandens alba.** Pure white.  $\frac{1}{4}$  oz. 25 cts.; oz. 80 cts.

### CHINESE LANTERN PLANT · Physalis

**Franchetii.** Hardy perennial forming dense bushes about 2 feet high, producing bright orange-scarlet lantern-like fruits. May be had in flower first year from seed if sown early. The fruits are often displayed in florist shops and are very interesting and of splendid decorative value.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2; lb. \$7.25.

### CLARKIA

**Elegans, Double.** This pretty annual, of easy cultivation, succeeds well in any garden soil, either in sun or shade, growing  $2\frac{1}{2}$  feet high, with leafy racemes of double flowers, which all open in water when cut. They are bright and attractive, especially in masses, and fine for outdoors, as well as in the greenhouse during winter. **Mixed.**  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.

### COSMOS

A hardy and rapid-growing annual, forming bush-like plants 4 to 7 feet high, with feathery green ornamental foliage, covered with large flowers somewhat resembling the single dahlia. For ordinary culture, sow outdoors early in the spring in rather light soil, not too rich, and preferably in a sunny situation. Cover the seed with from  $\frac{1}{4}$  to  $\frac{1}{2}$  inch of fine soil firmly pressed down. If planted in rows, make the rows about 2 feet apart, and thin to stand about 1 foot apart in the row. If more bushy growth is desired, pinch off the tops of the plants when they are about 1 foot high. The ordinary varieties bloom from late August or early September right up to frost.

**DWARF EARLY SUMMER-FLOWERING.** This early-flowering strain grows about 4 feet high, blooms profusely four weeks earlier than the large sorts, and is well adapted to northern latitudes. The flowers are not as large as the Late Mammoth-flowering. **White, Delicate Pink, Crimson, or Mixed.** Each,  $\frac{1}{4}$  oz. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.

**TALL LATE MAMMOTH-FLOWERING.** These tall, graceful plants are most effective along background borders, against evergreens. The gigantic flowers, borne on long stems, and the feathery foliage are fine for bouquets. Blooms from late August until frost. 5 to 7 ft. **White, Pink, Crimson, or Mixed.** Each,  $\frac{1}{4}$  oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**EARLY DOUBLE-FLOWERING.** Real double flowers about  $1\frac{1}{2}$  inches in diameter. The plants grow to a height of 4 feet, forming a perfect bush, massed with bloom. They bloom in 70 days after seed is sown. **White, Pink, Crimson, or Mixed.** Each,  $\frac{1}{16}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$  lb. \$7.75.

**EARLY EXPRESS.** This excellent strain, first offered in 1929 in its pink form, has earned a very definite place among Cosmos. Its chief advantage is the short time required from seeding-time to first bloom—45 days—making it the very earliest Cosmos so far available. It forms only 3-foot plants but the single flowers compare well in size with Mammoth-flowering. **Crimson, Pink, White, or Mixed.** Ea.,  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.

### DAHLIA

But few people know Dahlias can be raised from seed and will bloom the first year. The seeds germinate easily and from the very first are strong and sturdy little plants. Plant them in shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the garden, and from then on they will prove no more trouble than if grown from tubers. 3 to 5 ft.

**SELECTED EXHIBITION.** This seed has been selected and saved by an eminent Dahlia originator and specialist. The greatest care has been used in this selection from varieties which produced such Dahlias as Jersey's Beauty, Elite Glory, Elite Peach, Jersey's Beacon, Eagle Rock Beauty, Eagle Rock Gem, and Jersey's Masterpiece. From this seed you may get a true plant of any of these or beautiful variations. Pkt. of 10 seeds 50 cts.; 5 pkts. \$2.

**Giant Perfection Single Mixed.** Of strong, robust habit, flowers of immense size, in a bewildering variety of color.  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25.

**Mignon Hybrids.** Fine bedding plants, 2 feet high, with a riot of single flowers in many colors three months from seed.  $\frac{1}{16}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 75 cts.; oz. \$2.50.

**Giant Double-flowering, Select Mixed.**  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 55 cts.; oz. \$1.75.

**Cactus Varieties, Double Mixed.**  $\frac{1}{16}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 90 cts.; oz. \$3.

### DIGITALIS · Foxglove

Beautiful hardy flowers for the tall border, with towering spikes of bell-shaped blossoms and strong, clean foliage at the base. Although they sometimes persist for several years, they are best treated as biennials, blooming the second season from seed sown during spring or summer. They may also be flowered in pots in a cool greenhouse from August-sown seed. 3 to 4 ft.

**Gloxiniæflora.** Large, spotted, gloxinia-like flowers, produced on long spikes. **Purple, White, Rose, or Mixed.**  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.50.

**Purpurea monstrosa.** A showy form in which the upper flowers unite into one large, cup-shaped blossom. Various colors.  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.75.

**Giant Shirley.** A new creation of Rev. Wilkes who introduced the Shirley poppy. The greatest improvement over Purpurea. This is a fine vari-colored strain, producing flower-spikes 4 to 6 feet in height. Color from white to dark rose and blotched form.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2; lb. \$7.25.

### CHINESE FORGET-ME-NOT

*Cynoglossum amabile*

Strong, bushy plants, producing through the summer months, sprays of forget-me-not-like flowers. For massed bouquets.

**Blue.**  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.40.



Selected  
Exhibition  
Dahlia



## DIANTHUS · Pinks

These hardy biennials are unsurpassed for color and fragrance. They bloom finely the first season, remaining green all winter and blooming the next year also, if lightly protected. Seed may be sown in the open in early spring when frost is past, and if the situation is open they will flower luxuriantly in a few weeks' time and continue until hard frost. Seedlings should be thinned out to stand 6 inches apart. They average 1 foot in height and are splendid for borders. The double-flowering varieties are quite as fine as carnations for cutting.

### Hardy Garden Pinks

These form low, bushy, tufted plants, above which are produced, on long stems, beautiful fringed fragrant flowers valued in old-fashioned gardens.

**Allwoodi.** A splendid strain, being half Carnation and half Pink. 75 per cent of flowers come double. In varied colors. \$1.25 per 100 seeds; \$10 per 1,000.

**Barbatus.** See Sweet William.

**Plumarius, Single Mixed** (Pheasant's-Eye Pink). Large, single, fringed flowers, beautifully marked in many colors; delightfully fragrant.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

**Plumarius, Double Mixed** (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40; lb. \$16.

**Plumarius semperflorens** (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double, and single flowers in variety of color.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40; lb. \$16.



Hardy Garden Pinks

### Double Annual Pinks

These are strong, sturdy growers, blooming from early summer until fall. They require a moderate amount of sunshine but will thrive almost anywhere. The seed may be sown in spring or fall, and transplanting, if necessary, should be done while the plants are quite small.

**Chinensis, Double Mixed** (China, or India Pinks). Bloom in clusters; flowers very double and in a large range of bright colors.  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.

**Fireball.** Extra-double, brilliant dark scarlet; very beautiful.  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.50.

**White Frills.** A beautiful strain of pure white Double Fringed Pink having very double flowers with lacinated petals.  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.50.

**Wonderful** (Double Fringed Pink). Large flowers on stiff, upright stems. The petals are deeply cut and range from white to rose and deep purplish red.  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.50.

## DELPHINIUM · Perennial Larkspur

The tall, stately flower-spikes of the Delphinium rise to a height of 3 to 5 feet and supply the garden with a wealth of pale blue, azure-blue, gentian-blue, sapphire, and royal purple hues. They are effective in all situations and demand rich, deeply cultivated soil and considerable moisture. If flower-spikes are cut when through blooming, others will replace them.

Sow the seeds in early spring, indoors or in hotbeds in shallow boxes. When the seedlings are about  $\frac{3}{4}$  inch high, transplant to flats 3 to 4 inches apart each way, transferring them to the open ground when the weather is suitable. Spring-sown plants bloom in July and August. They may be planted 6 to 8 inches apart. The following spring the choicer ones may be planted in permanent groups 2 to 3 feet apart. In two to three years heavily manure the beds and reset the plants.

**Hollyhock-flowered Wrexham Hybrids.** The deft magic of the great English hybridizers has endowed this new strain with flowers of superb size, exquisitely proportioned, on spikes like the tapered spires of ancient gothic cathedrals. These spikes range from 4 to 6 feet, with unusually long blooms of exquisitely colored florets—lovely tones of blues, mauves, lilacs, purples, and violets in indescribably wonderful variations.  $\frac{1}{16}$ oz. 55 cts.;  $\frac{1}{4}$ oz. \$1.40; oz. \$5;  $\frac{1}{4}$ lb. \$17.25.

**Giant Exhibition Hybrids, Blackmore and Langdon's Best Strain.** This unusually fine mixture contains nearly all of the newest varieties developed by these famous English Delphinium specialists. Many of these hybrids have earned gold medal awards in England. The well-filled spikes are superbly colored and grow 6 to 7 feet high. They bloom in June and July and sell at sight.  $\frac{1}{16}$ oz. 55 cts.;  $\frac{1}{4}$ oz. \$1.40; oz. \$5;  $\frac{1}{4}$ lb. \$17.25.

**Gold Medal Hybrids.** This is one of the finest strains of mixed hybrids ever offered. The plants are of strong, vigorous habit, 4 to 5 feet high, with large flowers on spikes 2 feet long and over, the majority running in the lighter shades of blue.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50.

**Belladonna Hybrids.** This is the freest and most continuous blooming Hardy Larkspur. Not equaled for the delicacy and beauty of the flowers, in clear turquoise and other blue shades. 4 ft.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75.

**Belladonna, Improved.** Light turquoise-blue.  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 85 cts.; oz. \$2.75;  $\frac{1}{4}$ lb. \$9.50.

**Bellamosum.** Beautiful spikes of dark blue flowers, with a white center. 2 $\frac{1}{2}$  ft.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7.

For Annual Delphiniums, see Larkspur



Giant Exhibition Hybrid  
Delphinium



### DIMORPHOTHECA · African Golden Daisy

A South African introduction that has become instantly popular. Rather dwarf in growth (12 to 15 inches high), the foliage remains nestled to the ground, while the innumerable flower-stems appear continuously all summer. They are thin and wiry and hold erect a daisy-like flower, 2 to 3 inches across, with very narrow, long petals, curving upward. Both in the garden and when cut, the flowers close up toward evening and reopen the next morning. Seeds can be sown outdoors, as it blooms very quickly and remains a blaze of color until frost. It delights in sunny situations.

**Aurantiaca, Orange.** With dark disc.  $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$ lb. \$1.70.

**Aurantiaca Hybrids.** Varying in color from white to bluish-white, lemon-yellow to reddish yellow, pale salmon to golden orange. This is a rare and interesting annual.  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.

### EUPHORBIA

Strong-growing annuals, suitable for beds of tall-growing plants or mixed borders. The foliage is exceedingly ornamental.

**Variegata** (Snow-on-the-Mountain). Elegant, bushy plants, with broad green leaves veined and margined with white. Attractive in foliage groups. 2 ft.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Heterophylla** (Annual Poinsettia; Mexican Fire-Plant). An annual, bushy plant, with highly ornamental leaves, which in summer and autumn become dark fiery scarlet. 2 to 3 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

### EVERLASTING FLOWERS

The "Everlastings" succeed in any good garden soil. The flowers of rich, glittering colors make a fine display in beds or borders, but are especially grown to dry for winter use in baskets, vases, etc. They should be planted 12 to 15 inches apart, giving room to develop.

**Acroclinium.** Mixed. 1 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.25.

**Globe Amaranth, Mixed.** 1 ft.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Globe Amaranth, Orange.** This a very unusual color in Globe Amaranths. The clover-like blossoms resemble a ripe strawberry in both color and markings.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

**Helichrysum** (Straw Flower). In separate colors: **Salmon-Pink, Golden Ball, Rose Queen, Fireball, Violet Queen, Silver Ball, and Mixed.**  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$5.

**HELICHRYSUM COLLECTION:**  $\frac{1}{4}$ oz. each of above 6 colors, 75 cts.

**Rhodanthe.** Mixed colors. 1 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.75.

**Xeranthemum.** Mixed. 2 to 3 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.75.



*Dimorphotheca aurantiaca*

### FOUR O'CLOCK (Marvel of Peru)

An annual bearing hundreds of white, yellow, crimson, and violet flowers during the season. Used as a hedge plant, with its glossy foliage very closely set and dotted all over in the afternoon with flowers. 2 ft.

**Fine Mixed.** Oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35.

### ESCHSCHOLTZIA · California Poppy

Annual readily grown from seed sown outdoors in May in the spot where they are to remain. Don't transplant. The flowers appear on fairly long stems from June until frost.

**California Hybrids.** A very fine mixture of dwarf, erect varieties containing soft pink, scarlet, chrome, copper-red, claret, and royal purple.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

**Californica aurantiaca** (California Poppy). Orange.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Carmine King.** Beautiful shade of carmine-rose.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.75.

**Golden West.** Bright yellow.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Pure White.** Large flowers. Sage-green foliage.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75c.

**Mixed.** Containing white, yellow, and orange shades.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75c.

### GAILLARDIA · Blanket Flower

#### Annual Varieties

A splendid plant for cutting. The large, daisy-like flowers appear uninterruptedly the entire season on stout erect stems often 15 to 18 inches in length. Sow seed as soon as the ground is fit and thin to stand a foot apart.

**Salmonea.** Large, single, salmon-red flowers with deep crimson centers; very showy and nice for cutting. 2 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

**Lorenziana, Double Mixed.** Very attractive, double flowers in variety, borne from midsummer to frost. 1 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

#### Perennial Varieties

Showy and handsome hardy perennials for beds and borders. The flowers are a most peculiar combination of shades, varying between gold and maroon. Sow in summer in drills, transplanting to permanent positions during autumn.

**Grandiflora, Tangerine.** Very attractive bright orange-red flowers held erect on long stems. 2½ ft.  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Grandiflora, The Dazzler.** This fine variety produces large flowers with wider florets, often 4 to 5 inches across. The color is a bright golden yellow, with rich maroon-red center.  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Grandiflora, Portola Hybrids.** A superb new strain with flowers of immense size ranging through shades of bronzy red with golden tipped petals. Splendid for cutting.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.45;  $\frac{1}{4}$ lb. \$5.



*Eschscholtzia*



GEUM • Avenas

A beautiful double flower prized for its brilliance and earliness. Equally in demand as a border edging, rock-garden and cutting plant. Blooms from June to September the first year from seed sown outdoors in early spring. 2 ft.

**Lady Stratheden.** Double rich yellow flowers blooming from June to September.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75

**Mrs. Bradshaw.** Dark orange-scarlet flowers like a double violet, above a rosette of leaves.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7.50.

**Orange Queen.** Between Lady Stratheden and Mrs. Bradshaw, beautiful intense orange.  $\frac{1}{16}$ oz. 40 cts.;  $\frac{1}{4}$ oz. \$1.10; oz. \$3.50.



Double Chrysanthemum-flowered Sunflower



Superb Double Hollyhocks

GYPHOPHILA

Feathery panicles of tiny star-shaped flowers, gracefully and daintily borne on slender stems. A charming effect may be had by mixing sprays of Baby's Breath with other long-stemmed cut-flowers.

**Elegans, Crimson Gem.** Those who know the beauty of the white Baby's Breath in bouquet arrangements will appreciate the desirability of this new strain. It closely resembles the delicate Annual Baby's Breath but is bright rosy crimson and will contrast beautifully in bouquets of large white flowers. Oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.40.

**Elegans alba grandiflora.** (Covent Garden Market Strain.) This is an annual, large-flowering, pure white form, of free, easy growth. Several sowings should be made during the season to keep up a supply. Oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35.

**Elegans rosea.** A pretty blush-pink form of the above and equally as valuable for cutting. Oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.80.

**Paniculata** (Baby's Breath). One of the favorite hardy perennials. White flowers; fine for bouquets. Blooms first year if sown early. 2 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.35.

**Paniculata, Double, Snow-White.** The double-flowering Baby's Breath coming 35 to 40 per cent double. A fine hardy plant for cutting. 2 to 3 ft.  $\frac{1}{16}$ oz. 40 cts.;  $\frac{1}{4}$ oz. \$1.10; oz. \$3.50.

HELIANTHUS • Sunflower

Much-prized annuals for cutting. The tall sorts are largely used in the perennial border; the dwarf sorts make good edgings to the tall. Remarkable for the stately growth, size, and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Sown on a sunny spot in April or May, they bloom from early in summer until cut down by frost.

**Cucumerifolius, Orion.** Golden yellow flowers with dark centers. The petals are twisted like a cactus dahlia.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.25.

**Double Chrysanthemum-flowered.** Rich golden yellow flowers, very double, resembling a chrysanthemum. 7 ft.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

HELICHRYSUM • Straw Flower

One of the best of the "Everlastings." They succeed in any good garden soil. The large, double flowers of rich, glittering colors make a fine display in beds or borders, but are especially grown to dry for winter use in baskets and vases. Helichrysum should be planted in May, about 12 to 15 inches apart, giving room to develop. **Salmon-Pink, Fireball, red; Golden Ball, yellow; Violet Queen, Rose Queen, Silver Ball, white and Mixed.** Each,  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$5.

COLLECTION:  $\frac{1}{4}$ oz. each of above 6 colors, 75 cts.

HIBISCUS • Mallow

Strong, bushy plants with large flowers like single Hollyhocks late in summer. Do best in a moist situation and will last for years when once established.

**Giant Marvels, Mixed.** Flowers of enormous size in splendid mixture of crimson, pink, and white. 4 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.25.

HOLLYHOCK

A hardy perennial of upright, stately growth, 5 to 8 feet high. The very double varieties are the most desirable, but the newer, semi-double, fringed types are also very popular. Hollyhocks make a fine row in a garden, or background next to a building or high wall. From seed sown in early spring, they may produce a few flowers in late summer, but are best the second year.

Perennial Varieties

**Double Exquisite.** Flowers very double, each petal exquisitely curled and fringed, with a broad margin of white, the centers being shades of rose, carmine, purple, and violet. In form they suggest the beautiful double fringed petunias while in color they resemble the pelargoniums. Lovers of Hollyhocks will welcome this magnificent new type.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

**Superb Double Hollyhocks.** Tall spikes, closely set with wonderfully showy, double flowers. Many will flower the first season from seed sown the previous fall. They re-seed themselves; a bed will last for years. 7 ft.

Salmon-Rose  
Scarlet

Pure White  
Maroon

Light Yellow  
Newport Pink

Mixed

Each,  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50

**Fringed Single Hybrids.** An improved rust-proof strain, giving flowers in a large variety of colors.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

HONESTY • Moonwort

Hardy biennial, admired for its silvery seed-pouches, used for house ornaments; beautiful curious flowers. Sow seed in open in May and protect over winter. 2 ft. **Purple, and White.** Each,  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75.



### HUMULUS • Japanese Hop

This rapid annual climber for covering verandas, etc., is luxuriant, making a dense covering. Heat, drought, and insects do not trouble it.

**Variegated.** Foliage variegated white on deep green. If sown late in May, will reach, in six weeks, a height of 15 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

### HUNNEMANNIA • Giant Yellow Tulip Poppy

**Fumariæfolia.** This forms a shrubby bush with finely cut foliage like the California Poppy, and produces large, tulip-shaped yellow flowers on long, stiff stems, from August to November. The flowers will keep in water for several days. Start seed in frames in March, transplant in May. The only Poppy that can be transplanted. 2 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

### ICE PLANT • Mesembryanthemum

**Crystallinum.** Pretty trailing summer half-hardy annual for vases, hanging-baskets, and rock-work. Leaves covered with ice-like drops; flowers white. 6 in.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15.

### KOCHIA

**Trichophylla** (Summer Cypress). A pretty half-hardy annual, 2 to 3 feet in height, which grows into a perfect pyramidal-shaped cypress-like bush, with small, feathery, light green foliage, deepening as the season advances until it becomes a lovely crimson hue about September. Excellent for edging or hedging.  $\frac{1}{4}$ oz. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.80.



Linum, Perenne Blue

### LINUM • Blue Flax

**Perenne Blue.** Effective and showy hardy perennial bedding plants of long duration, having myriads of brilliant sky-blue flowers on 18-inch stems throughout summer.  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.35.

### LAVENDER

#### *Lavandula vera*

**True Lavender.** A sweet-scented hardy perennial. Long spikes of blue flowers. 3 ft.  $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$1.60.



Kochia trichophylla

### LARKSPUR • Annual Delphinium

Tall, showy plants, blooming freely during the summer months. The flowers are very bright, mainly in shades of blue, rose, violet, and white. Seeds sown in the open ground before the close of April will flower by July, and continue until frost. Thin out early to stand a foot or more apart.

#### Emperor Branching

This type grows about 2 feet high and is of candelabra habit. When planted in borders of the flower-garden the plants will prove most effective. **Pink, Rose, White, Blue, Violet-Purple, Mixed.**

Each,  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75

#### Giant Imperial

A splendid new class of upright habit, with very long stems and compact, double flower-spikes. These are ideal for cut-flowers as the flower-stems, 3 to 4 feet long, branch from the base of the plant.

**Blue Spire.** Deep Oxford.

**Lilac Spire.** Soft lilac.

**Pink Spire.** Salmon-pink.

**Rose Spire.** Rose-pink.

**White Spire.** Sheer white.

**Mixed Spire.** The five colors.

Each,  $\frac{1}{8}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5.25

**IMPROVED EXQUISITE PINK.** This is of upright habit, similar to the Perennial Delphinium, and the plants show a much greater freedom of bloom than the older sorts. The spikes stand upright, close to the center stalk, furnishing cut-flowers of finest quality. Its beautiful soft pink shaded salmon, makes this an outstanding variety.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.

#### Tall Double Stock-flowered

Candelabra-like trusses of beautiful flowers for cutting and tall borders. Vigorous, early and free-blooming. Ht. 3 ft. **Dark Blue, Sky-Blue, Shell-Pink, Pure White, Rosy Scarlet, and Mixed.** Each,  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

**LA FRANCE.** Because of its color, La France bids fair to become the most popular of the Stock-flowered Larkspurs. Its salmon-pink is a new shade.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.

**LOS ANGELES.** A remarkable Stock-flowered Annual Larkspur with large, double flowers having a rich salmon ground overlaid with brilliant rose. The result is darker and richer than La France, which it closely resembles in type of growth, except that the foliage of Los Angeles is a much darker green.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.

**Miss California.** This splendid stock-flowered variety is a rich deep pink on a salmon ground. The flowers are extremely double and the stems may be cut 2 feet long. Plant is upright, with numerous lateral branches close to the center.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.



Giant Imperial Larkspur



## LOBELIA

Pretty, profuse-blooming plants for window-boxes, and for edgings of borders. 6 in.

### Annual Varieties

These bloom very quickly from seed and flower all through the season. Sow outdoors in early spring, and thin moderately; or transplant several inches apart in rich, open soil.

**Crystal Palace Compacta.** Deep blue. 6 in.  $\frac{1}{16}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$  lb. \$6.

**Gracilis, Blue.** Light blue; trailing.  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.40.

**Oculata.** Dark blue with white eyes. 6 in.  $\frac{1}{16}$  oz. 15 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.40.

## LUPINUS · Lupine

Free-flowering, easily grown, with long, graceful spikes of rich and various-colored pea-shaped flowers. Valuable for cutting.

**Hartwegi.** Annual. Sow in the open in May and thin out, leaving about 1 foot between the plants. Bloom from June until September. Do not transplant. 2 ft. **Blue, White, Rose, or Mixed.** Each, oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.40.

**Polyphyllus.** Perennial. Succeed in any garden soil; bloom May and June. Do not transplant. 3 ft. **Blue, White, Rose, or Mixed.** Each, oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.40.

## LYCHNIS

Handsome hardy perennials for massing in beds, blooming the first year, if sown early. Easy to grow, thriving in poor soil.

**Chalcedonica, Scarlet.** Erect plants, with clusters of flowers at the top. 2 ft.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75.

**Haageana Hybrids.** Orange, scarlet, crimson. The flowers measure over 2 inches across. 1 ft.  $\frac{1}{16}$  oz. 15 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$  lb. \$4.75.

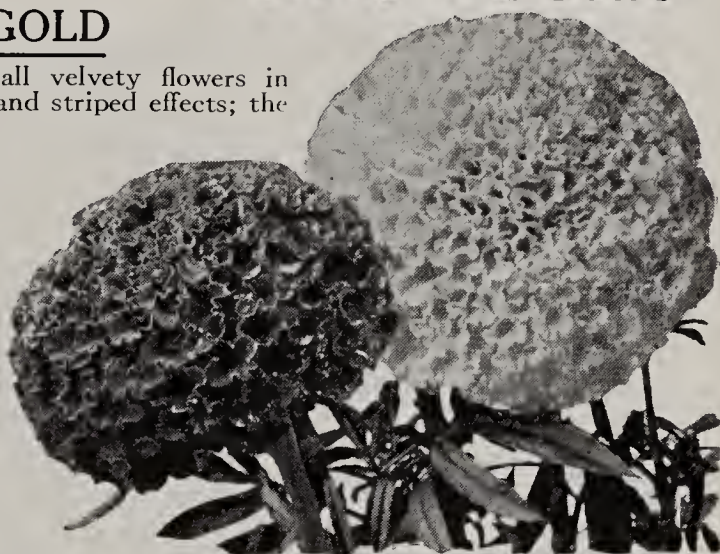
## MARIGOLD

The French have small velvety flowers in yellow, brown, maroon, and striped effects; the African sorts are the enormous-flowered ones. They bloom profusely all summer. Start the seed indoors early or outside when the weather is warm.

### Double African

**Orange Prince** (orange) or **Lemon Queen** (yellow). Each,  $\frac{1}{4}$  oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$  lb. \$1.70.

**Mixed.**  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.40; lb. \$4.75.



Prize Strain Double African Marigold

### Guinea Gold Marigold

A distinct new type, excellent for both cut-flower and plant sale. Its very brilliant orange, flushed gold, double flowers have ruffled, loosely placed petals. The characteristic Marigold odor is much less noticeable in this variety. The very graceful, pyramidal plants bloom very freely and are much more attractive than African or French Marigolds.  $\frac{1}{8}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.75;  $\frac{1}{4}$  lb. \$6.

### All-Double African

**Prize Strain, All-Double.** This excellent strain was given an Award of Merit by the Royal Horticultural Society. It produces bushy plants  $2\frac{1}{2}$  feet high, with enormous flowers, measuring 4 to 5 inches across, of great substance. This highly developed new strain produces practically 100 per cent all-double blooms as compared with former strains which produce only about 75 per cent doubles. **Prize Strain Orange and Prize Strain Lemon.** Each,  $\frac{1}{16}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 80 cts.; oz. \$2.50;  $\frac{1}{4}$  lb. \$8.75.

### Dwarf French

**Double Gold-striped.** Flowers beautifully striped and well formed. 10 in. **Double Golden Ball.** Pure golden yellow. All the flowers are very full. 10 in. **Double Dark Brown.** Very double flowers of beautiful reddish brown. 10 in. Each,  $\frac{1}{4}$  oz. 15c.; oz. 50c.;  $\frac{1}{4}$  lb. \$1.40; lb. \$4.75.

**Double Mixed.** Pretty. 1 ft.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75. **Legion of Honor** (Little Brownie). Single yellow flowers blotched with brown. Adapted for edging. 9 in.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75.

## MATRICARIA · Feverfew

These are free-flowering, hardy annual plants, fine for bedding or for pot-culture. They bloom until cut down by frost. 2 to 3 ft.

**Double White.** Masses of double creamy white flowers borne on slender stems 15 inches long. They are excellent flowers for cutting.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75.

## MOONFLOWER

**Grandiflora alba.** Annual climber covered with large, white, fragrant flowers. It grows rapidly to a height of 20 feet. Soak the seed in warm water over night to assist germination. Start seed 3 to a 3-inch pot indoors and transplant in May.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75.

## MIGNONETTE · Reseda

A favorite annual in every garden. Sow in April in the borders or any sunny spot where plants are to remain; also grown in pots for winter and early spring flowering. Mignonette prefers a medium light, loamy soil, with only moderate moisture.

**Defiance.** Delightfully fragrant, with spikes from 12 to 15 inches long. Can be kept three weeks after cutting, retaining their grace and fragrance.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.75.

**Bismarck.** An extra-select, mammoth-flowering strain of the Machet. Florets reddish green.  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.60.

**Machet, Giant-flowered Selected.** A dwarf, vigorous variety, with long spikes of very fragrant flowers.  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.40.

**Old-fashioned Sweet-scented.** Dwarf; small spikes. Oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.35.

## MORNING-GLORY

One of the most free-flowering rapidly growing plants for shading porches.

**Baby or Heavenly Blue.** Striking, attractive blue flowers measuring 4 to 5 inches across, make a beautiful show on arbors and trellises.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.

## MOMORDICA

Curious climbing annual vine with ornamental foliage and golden warted fruit which opens, showing its brilliant carmine interior. 10 ft.

**Balsamina** (Balsam Apple). Round apple-shaped fruit; very fine glossy green foliage.  $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts.



Marigold, Guinea Gold





Myosotis alpestris, Victoria

### NIGELLA · Love-in-a-Mist

This is an easily grown annual, giving continuous bloom all summer. 15 in. The seeds are aromatic.

**Miss Jekyll.** Bushy plants, with clear cornflower-blue flowers of large size, surrounded by slender, mistlike foliage. The attractive flowers are fine for cutting.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.40.

### FRINGED PETUNIAS

**Dwarf California Giants, Mixed.** (Ramona strain.) This strain for pot-culture produces very dwarf, compact plants, only 4 inches high, with huge fringed single beautifully veined, self-colored Petunias. Trade pkt. 90 cts.;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.75;  $\frac{1}{8}$ oz. \$5;  $\frac{1}{16}$ oz. \$9.50.

**Theodosia.** A very large, heavily fringed, single with deep rose-pink, veined flowers, and golden yellow, open throat, Tr. pkt. 75 cts.;  $\frac{1}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2;  $\frac{1}{8}$ oz. \$3.75;  $\frac{1}{16}$ oz. \$7.

**Ruffled Monsters, Single, Mixed.** Of half-dwarf, erect and robust habit. Flowers are very large and ruffled, with open, shallow throats, in most desirable red and dark shades, richly veined. Trade pkt. 75 cts.;  $\frac{1}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2;  $\frac{1}{8}$ oz. \$3.75;  $\frac{1}{16}$ oz. \$7.

**Double Fringed Prize Giant, Shepherd's Marvelous, Mixed.** Finest extra-select strain. Trade pkt. (1000 seeds) \$1;  $\frac{1}{256}$ oz. \$1.75;  $\frac{1}{128}$ oz. \$3;  $\frac{1}{64}$ oz. \$5.50;  $\frac{1}{32}$ oz. \$10.

### Balcony Petunias

Free-blooming, trailing in growth, with single flowers 3 inches across. Suited for hanging-baskets. **White, Rose, Crimson, or Mixed.** Each,  $\frac{1}{16}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 95 cts.; oz. \$3;  $\frac{1}{4}$ lb. \$10.50. **Blue.** Violet.  $\frac{1}{16}$ oz. 45 cts.;  $\frac{1}{4}$ oz. \$1.20; oz. \$4;  $\frac{1}{4}$ lb. \$14.

### Single Bedding Varieties

**Rose of Heaven.** Rose-pink. 8 in.  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Howard Improved.** Rosy pink, white throat.  $\frac{1}{8}$ oz. 40c.;  $\frac{1}{4}$ oz. 65c.; oz. \$2;  $\frac{1}{4}$ lb. \$7.

**Rosy Morn Improved.** Purple, white star.  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Violacea.** A steel-blue or deep violet. 8 in.  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Special Dwarf Bedding, Mixed.** 10 in.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40.

**Pink Glory.** Outstanding; rose-pink. Tr. pkt. 50 cts.;  $\frac{1}{4}$ oz. 75 cts.;  $\frac{1}{2}$ oz. \$1.25;  $\frac{1}{16}$ oz. \$2.25.

**Elk's Pride.** The largest, dark purple. Tr. pkt. 50 cts.;  $\frac{1}{4}$ oz. 75 cts.;  $\frac{1}{2}$ oz. \$1.25;  $\frac{1}{16}$ oz. \$2.25.

### PHLOX DRUMMONDI

**Large-flowering Half-Dwarf.** Dazzling in effect, more so when borders or masses are sown with contrasting harmonizing colors. Grows 15 inches high. **Purple, Scarlet, Rose, White, Chamois-Rose, Yellow, or Mixed.** Each,  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2; lb. \$7.

**Large-flowering Very Dwarf.** Resembles the above in large size of blooms but the plants are dwarfer, growing only 6 inches high. **Rose, Scarlet, White, or Mixed.** Each,  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6; lb. \$22.

### PHLOX DECUSSATA

**Dwarf Large-flowering Mixed.**  $1\frac{1}{2}$  ft.  $\frac{1}{16}$ oz. 40 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.10; oz. \$3.50.

Splendid hardy border flowers from July to September. The seed germinates very slowly.

**Tall Large-flowering Mixed.** 3 feet.  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6; lb. \$22.

### MYOSOTIS · Forget-me-not

**Alpestris.** Dwarf, compact, and much-branched, with large, bright flowers.

Treat as an annual, as it flowers ten weeks after sowing. **Blue, White, Rose, or Mixed.** Each,  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75.

**Alpestris, Victoria.** Of dwarf, compact growth, with long sprays of bright flowers, produced in dense umbels. 6 in. **Blue, White, Rose, or Mixed.** Each,  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40; lb. \$16.

**Palustris.** The true Forget-me-not. Dainty, bright blue flowers on dwarf, bushy plants.  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6; lb. \$22.

**Palustris semperflorens.** Blooms May until autumn. Large, clear blue flowers in pretty sprays.  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6; lb. \$22.

### NASTURTIIUMS

**Double Sweet-Scented Golden Gleam.** This lovely golden yellow, sweet-scented, double Nasturtium comes true from seed. The plant forms a large, vigorous bush which throws out short runners averaging 18 inches. The large golden yellow flowers,  $2\frac{1}{2}$  to 3 inches across, are borne on erect, stiff stems 6 inches long.  $\frac{1}{2}$ oz. 40 cts.; oz. 65 cts.;  $\frac{1}{4}$ lb. \$1.70; lb. \$6.25.

**Forbes Superb Mixture of Dwarf Nasturtiums.** A blend of both plain and fancy-leaved sorts. Oz. 10 cts.;  $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 10 lbs. \$7.

**Forbes Superb Mixture of Tall Nasturtiums.** A special blend of the finest varieties. Oz. 10 cts.;  $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 10 lbs. \$7.

### NICOTIANA · Flowering Tobacco

Beautiful border plants easy to grow from seed. They do best on a deep, loamy soil in a sheltered situation. Start seed indoors in March. 3 ft.

**Affinis Hybrids.** Brilliant colors, including pink and red shades in addition to pure white. In flower from June until cut down by frost. Clusters of trumpet-shaped, sweet-scented flowers on tall stems above the luxuriant foliage.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15.



Dwarf California Giant (Ramona Strain) Petunia

### PORTULACA

This charming little hardy annual is unrivaled for brilliancy among plants of low growth. Nothing is prettier for beds, edgings, rock-work, etc. Hot sun and a light, sandy soil is best. The seed does not germinate until hot weather, and should be sown late. 6 in.

**Large-flowering Single, Mixed.** For masses of separate color in beds and on rockeries.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

**Large-flowering Double, Mixed.** The doubleness of the flowers gives heavier color.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7; lb. \$25.



## Pansy, America

Many of our customers have told us of their need of a very large-flowered Pansy Mixture which contains the lighter brighter colors. We now offer this **extra-early** America Pansy Mixture which we believe is the brightest strain available, with huge blooms of good substance. Plants are strong and vigorous, yet **compact and stocky**. The unusual array of brilliant colors in their beautiful combinations and variations of markings is very outstanding.  $\frac{1}{16}$  oz. 65 cts.;  $\frac{1}{8}$  oz. \$1.20;  $\frac{1}{4}$  oz. \$2.25; oz. \$8.25;  $\frac{1}{4}$  lb. \$30; lb. \$110.

## Forbes Big Beauties

These are gigantic blooms, the largest of all, on strong, stocky, compact plants of exceptional vigor. Your surprise at the extreme size will be exceeded only by the wonderful array of color combinations—bronze, silver, gold and copper—wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue, and a good percentage of rich yellow—beautifully blotched, mottled, and bordered in these colors so unusual in Pansies. The flowers, often 4 inches across, are perfectly formed and held above the plants on very long, stout stems.  $\frac{1}{16}$  oz. 50 cts.;  $\frac{1}{8}$  oz. 90 cts.  $\frac{1}{4}$  oz. \$1.65; oz. \$6;  $\frac{1}{4}$  lb. \$22; lb. \$80.

## Special 1933 Trial Offer

500 SEEDS—PANSY, FORBES BIG BEAUTIES—FREE

So that you may compare these with your favorite strain and to show you how Forbes Big Beauties will make more money for you, we will send free upon request 500 seeds with each Flower Seed order for \$5

BIG BEAUTIES NOW INCLUDE BRIGHTER COLORS

## Non Plus Ultra

Besides a good share of strains, such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc. All are of the "Giant" type of good form.  $\frac{1}{16}$  oz. 35 cts.;  $\frac{1}{4}$  oz. \$1.10; oz. \$4;  $\frac{1}{4}$  lb. \$14.50; lb. \$52.

## Giant-flowered

Flowers of giant size with round, overlapping petals. The compact plants are vigorous and free-blooming. In separate colors: **Light Blue, Dark Blue, Yellow and Purple, Golden Yellow, Indigo-Blue, Jet Black, Lavender, Mauve, Purple, Ruby Shades, and Mixed.** Each,  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$  lb. \$5; lb. \$18.

For Decoration Day bloom, start seed about February 10, transplant in frames when with three or four leaves, and to field as early as possible in April. For earliest spring plants start seed in August and winter over in open field by hilling or hay protection.



FOR SEED-BED use 6 inches of clean, pulverized soil, covered with 1 inch of compost. Over this spread  $\frac{1}{2}$  inch best soil and roll smooth. Saturate bed deeply. Sow seed 1 ounce to 300 feet in rows 3 inches apart, or to 80 square feet broadcast, and cover lightly with clean sand. Keep surface continually moist but not soggy. Never allow it to dry out. Dust surface with sulphur or use Semesan to prevent damping-off. During germination, shade bed with lath or muslin sheeting and ventilate to avoid having a temperature of over 75 degrees. Set plants out when showing three to four leaves.



**Cassier's Blotched.** Large, round flowers of bright colors, with a distinct dark blotch at the base of each of the five petals.  $\frac{1}{16}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 85 cts.; oz. \$3;  $\frac{1}{4}$  lb. \$11; lb. \$40.

**Masterpiece.** (Frilled.) Elegantly frilled and curled, and the flowers are quite large. Masterpiece Pansies are rich in the mauve, red, and velvety brown shades.  $\frac{1}{16}$  oz. 25c.;  $\frac{1}{4}$  oz. 85 cts.; oz. \$3;  $\frac{1}{4}$  lb. \$11; lb. \$40.



### PENTSTEMON

Like foxglove, but with white throats. Start in light soil and transplant. 3 ft.

**Sensation, Mixed.** Is a bedding plant like petunia, phlox, etc. Gloxinia-like flowers in rose, red, carmine, cherry, pink, lilac, purple, etc. Not quite hardy, best treated like petunias, verbenas, and salvia.  $\frac{1}{16}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 95 cts.; oz. \$3;  $\frac{1}{4}$  lb. \$10.

### POPPY · Papaver

#### Single Annual Varieties

For flaming brilliancy, Poppies have no rivals among the annual flowers. They make colorful flower-beds.

**Shirley Improved, Mixed.** In rose, apricot, pink, crimson, red with white margin, etc. 2 ft. Oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.40.

#### Double Annual Varieties

The flowers are firm-petaled and of sufficient substance to last well on the plants and after cutting.

**Carnation-flowered, Mixed.** Big round double flowers, with fringed petals in many shades. These are very striking. Oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.

**Peony-flowered, Mixed.** Large, showy, globular flowers, resembling a double peony, in many delightful colors. 2 ft. Oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.

**Ryburgh Hybrids.** Resembles a giant carnation, with flat petals overlapping like a double begonia. The colors embrace pink, salmon, orange, etc., all self colors. 2 ft.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.50.



Sensation Pentstemon



Double Hybrid Pyrethrum

### Hardy Perennial Poppies

This class produces useful flowers, increasing in size and beauty each succeeding season.

**Oriente.** Large orange-scarlet blooms, each petal being blotched with black. Sow seed in the open ground where plants are to remain, early in spring.  $\frac{1}{4}$  oz. 30 cts.; oz. 85 cts.;  $\frac{1}{4}$  lb. \$2.40.

**Oriente Hybrids.** These include white, blood-red, salmon, scarlet.  $\frac{1}{4}$  oz. 30 cts.; oz. \$1;  $\frac{1}{4}$  lb. \$3.50.

**Iceland.** Dwarf, tufted plants flowering throughout the summer, in white, yellow, salmon, and orange.

**Double Mixed.**  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$  lb. \$6.

**Single Mixed.** Free-flowering in colors as above.  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$  lb. \$2.90.

**Iceland, El Monte.** A new variety of California introduction. Large flowers of deep tangerine-orange on strong, wiry stems, making an excellent cut-flower.  $\frac{1}{16}$  oz. 40 cts.;  $\frac{1}{8}$  oz. 65 cts.;  $\frac{1}{4}$  oz. \$1.15; oz. \$3.75.

### PRIMULA · Primrose

Among the best of the early spring-blooming plants for pot-culture. Stand the winter, if protected by a coldframe.

**Auricula.** Maroon, purple, crimson, and yellow. 6 in.  $\frac{1}{16}$  oz. 30 cts.;  $\frac{1}{8}$  oz. 50 cts.;  $\frac{1}{4}$  oz. \$1.50; oz. \$5.50.

**Polyanthus (P. elatior).** Colors range from white to deep maroon, yellow, rose, and crimson. 9 in.  $\frac{1}{16}$  oz. 45 cts.;  $\frac{1}{4}$  oz. \$1.20; oz. \$4.

**Vulgaris (English Primrose).** Frarant, canary-yellow. 9 in.  $\frac{1}{16}$  oz. 40 cts.;  $\frac{1}{4}$  oz. \$1.05; oz. \$3.50.

### RICINUS · Castor-Oil Bean

A showy and imposing annual, giving a magnificent semi-tropical effect. As a specimen it makes a pyramid of gigantic leaves; planted thickly it forms a screen.

**Cambogensis.** Large leaves of a brilliant bronzy red-maroon. 5 ft.

**Zanzibarensis, Mixed.** Very big leaves, light green to purplish red. 12 ft.

Each, oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.35



Candelabra Salpiglossis

### PYRETHRUM

No hardy border should be without these delightful subjects for the garden.

**Atrosanguineum.** Daisy-like, dark scarlet hardy flowers are elegant for cutting. 2 ft.  $\frac{1}{16}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 95 cts.; oz. \$3;  $\frac{1}{4}$  lb. \$10.50.

**Select Single Hybrids.** The cosmos-like flowers of this beautiful hardy perennial range from the palest pinks to deep red, the bright yellow centers forming a lovely contrast. They bloom during May and June and again in the fall.  $2\frac{1}{2}$  ft.  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.40.

**Select Double Hybrids.** Like the above, except centers are tufted, like a double China Aster.  $2\frac{1}{2}$  ft.  $\frac{1}{16}$  oz. 50 cts.;  $\frac{1}{4}$  oz. \$1.35; oz. \$4.50;  $\frac{1}{4}$  lb. \$15.50.

### PHYSOSTEGIA

**Virginica.** Hardy perennial forming dense bushes, 3 feet high, bearing freely during the summer, spikes of lilac tubular flowers.  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25.

### SALPIGLOSSIS

Showy, funnel-shaped flowers, succeeding in any good soil in a sunny position. Bloom freely from midsummer until frost. Sow outdoors in spring; thin to stand about 1 foot apart.

**Candelabra, Mixed.** The plants send up a strong center stem with branches full of petunia-like flowers in light blue, brown, chamois, crimson, lilac, violet and yellow.  $\frac{1}{4}$  oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$  lb. \$2.90.



## SALVIA • Sage

One of our most handsome summer and autumn-flowering plants, ablaze with brilliant flowers. Sow early in boxes, transplant to small pots, set out when frost is past; or sow outdoors in May. Avoid excessive moisture.

**America** (Globe of Fire). This fine variety is greatly prized for its compact growth. The plants develop into a globe-shaped bush surmounted by a profusion of sturdy, flame-red flower-spikes. The earliest and most brilliant of all red Salvias.  $\frac{1}{8}$ oz. 50 cts.;  $\frac{1}{4}$ oz. 85 cts.; oz. \$2.75;  $\frac{1}{4}$ lb. \$9.50; lb. \$35.

**Bonfire**. Very compact, oval bushes about  $2\frac{1}{2}$  feet high, with long spikes of brilliant scarlet flowers. Gorgeous effects can be produced with massed Bonfire Salvia. Our strain is very full-flowered.  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6; lb. \$22.

**Farinacea, Blue**. A perennial variety, but best grown as an annual. Seeds sown in the open ground in May bloom from July to frost. Fine light blue flowers. 2 ft.  $\frac{1}{8}$ oz. 45 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7.

**Splendens** (Scarlet Sage). Well-known bedding plants carrying long flaming flower-spikes, making a fine display until frost. 3 ft.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40; lb. \$16.

**Zurich**. Dwarf scarlet, very early. 2 ft.  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75; lb. \$28.



Salvia splendens

## SCABIOSA

Fine for cutting, and showy in the garden. Easily raised from seed, blooming continuously from early summer until frost.

### Annual Varieties

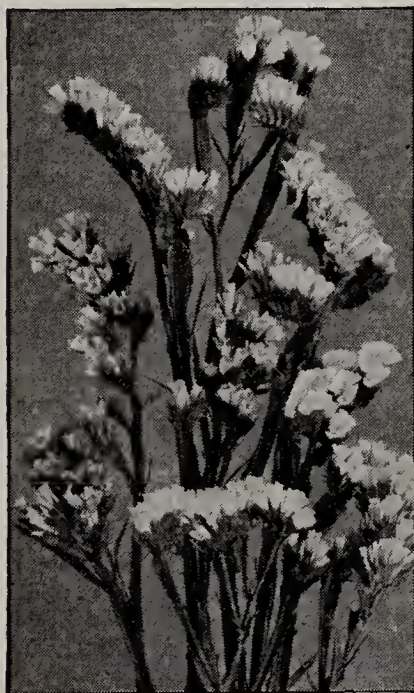
Sow indoors early, set out in May, or sow outside in April. 3 feet.

**Improved Giant-flowered**. The beautiful, full-petaled flowers are held erect on long, wiry, slender stems. Fine for cutting. **Black-Purple, Crimson, Lavender, Rose, White, Yellow, and Mixed**. Each,  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

**Peach Blossom**. A beautiful peach-blossom-pink. Very large, perfect blooms on long stems. The finest color in Scabiosas.

**Shasta**. A pure white of enormous size for a Scabiosa. The flowers measure 3 to  $3\frac{1}{2}$  inches across, with extremely long stems.

Each,  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75.



Statice sinuata, True Blue

### Perennial Scabiosa

**Caucasica**. Hardy with large, pale blue flowers on long stems; valuable for cutting. 3 ft.  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75.

**Columbaria**. It is a very hardy, low-growing plant with flowers 2 to  $2\frac{1}{2}$  inches across. **Lavender-Blue or Pink**. Each,  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 80 cts.; oz. \$2.50.

**Japonica**. Beautiful lavender-blue flowers on  $2\frac{1}{2}$ -foot, bushy plants.  $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.25.

## STATICE • Sea Lavender

Its cloud-like masses of flowers make borders gay for a long time, and their delicate coloring and light graceful habit make them fine for bouquets.

**Sinuata**. Colors do not readily fade. Fine annual for cut-flowers or everlasting. 1 ft. **True Blue, Rose, White, or Mixed**. Each,  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

**Bonduelli**. Golden yellow.  $\frac{1}{4}$ oz. 15 cts. oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

**Incana, Mixed**. Hardy perennial with large, branching heads of mauve, pink, white, and red flowers, for drying for winter decoration. 14 in.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75.

**Latifolia, Blue**. Fine lavender-blue perennial variety for winter bouquets.  $\frac{1}{4}$ oz. 30c.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.75.

## STOCKS • Gilliflower

Do best on a medium light, moist soil, with some shade in hot weather. Start seed indoors in March or sow outdoors in April.

**Large-flowering Dwarf Ten-Weeks** (Cut-and-Come-Again). 10 inches high, very free-flowering, producing a high percentage of doubles.

Light Blue	Brilliant Rose	White
Canary-Yellow	Flesh-Pink	Purple
Blood-Red	Carmine	

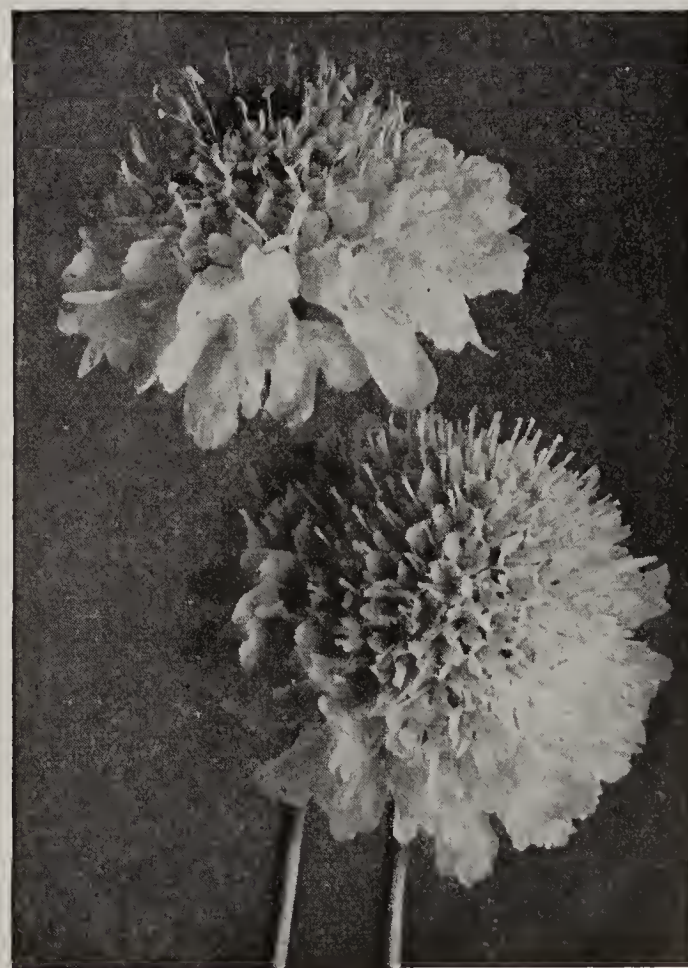
Each of above,  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75

Mixed,  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6

**Improved Giant Perfection** (Cut-and-Come-Again). Large spikes of double flowers from early summer to fall. 2 ft.

Silvery Lilac	Rose	Canary-Yellow	White	Mixed
Each, $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25; $\frac{1}{4}$ lb. \$7.75				

**Fine Mixed for Open Ground**.  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.



Peach Blossom Scabiosas



## SNAPDRAGONS

Snapdragons bloom freely the first season from seed started in early spring. If cut back and potted up in September they will bloom nearly all winter, or they may be left outdoors with some protection over winter to bloom again in the spring. For summer flowers sow the seed indoors in March and transplant to the open ground in May, choosing, if possible, a moist location and cultivating frequently.

### Forbes Super-Giants

This wonderful group of the newest creation in Giant Snapdragons far surpasses anything yet introduced. They grow about 4 feet high; in habit much taller than the Half-Dwarf group and with still larger flowers. In vigor of growth, size, color and profusion of blossoms these Super-Giants are a wonderful improvement over the tall, large-flowering strains previously grown.

**Apple Blossom.** Soft apple-blossom-pink with yellow lip and pure white throat; strong stems, bearing masses of flowers.

**Cattleya.** Beautiful rosy lilac with yellow lip. Very pleasing large handsome flowers on fine stems.

**Copper King (Indian Summer).** A rich bronzy copper color with a warm ruddy sheen. Magnificent long flower-spikes.

**Old Gold.** Attractive variety with large flower-spikes of deep golden yellow. These make a very handsome appearance.

**Purple King.** Deep glowing reddish purple or deep garnet color. This is a very striking shade.

**The Rose.** Clear deep rose-pink, often called begonia rose. Very large individual flowers on fine long stems.

Each, 1/8oz. 35 cts.; 1/4oz. 55 cts.; oz. \$1.75; 1/4lb. \$6; lb. \$22

**Forbes Super-Giants Mixed.** Including the above sorts and others. 1/8oz. 25 cts.; 1/4oz. 45 cts.; oz. \$1.50; 1/4lb. \$5.25; lb. \$19.

**COLLECTION:** 1/8oz. of each of above 6 varieties for \$1.75;  
1/4oz. of each of the 6 for \$2.75

### Half-Dwarf Giant-Flowered

This fine class grows about 18 inches tall and produces unusually large flowers on strong stems.

**Autumn Glory.** A beautiful soft amber, suffused chamois, making a splendid show in beds.

**Crimson Glory.** This has large flowers of a rich, velvety crimson, quite free from any trace of the generally disliked magenta tint.

**Mauve Glory.** Extremely large flowers of lovely form in a soft lilac-mauve color, forming large spikes.

**Orange Glory.** This is of very sturdy habit, and bears large flowers of rich orange, shading to gold in the center.

**Pink Glory.** A charming soft cameo-pink variety. The flowers are large and borne on fine, upright spikes.

**Salmon Glory.** Large flowers of beautiful rose suffused with orange.

**Sunrise Glory.** Large, rich terra-cotta-pink blooms, suffused with yellow, on strong, upright spikes.

**White Glory.** A very fine, half-dwarf, pure glistening white variety with large, perfectly formed flowers.

Each, 1/8oz. 25 cts.; 1/4oz. 40 cts.; oz. \$1.25; 1/4lb. \$4.40; lb. \$16

**Glory, Mixed.** Comprises a very wide range of colors including all of the above varieties. 1/8oz. 20 cts.; 1/4oz. 30 cts.; oz. \$1; 1/4lb. \$3.50; lb. \$12.75

**COLLECTION:** 1/8oz. of each of above 8 varieties for \$1.40

### Tom Thumb Bedding Varieties

**Mixed Colors.** These varieties grow 10 inches high. 1/4oz. 30 cts.; oz. \$1; 1/4lb. \$3.50.

### Special Greenhouse Forcing Varieties

**Ceylon Court.** The very best large early yellow. Trade pkt. \$1.

**Jenny Schneider.** Beautiful pink of same shade as the Columbia rose. Trade pkt. 75 cts.

**Philadelphia Pink.** The finest pure pink on stout stem. Trade pkt. 50 cts.

**Roman Gold.** Rich golden yellow, suffused with pink. Trade pkt. 75 cts.

**White Rock.** An extra-early blooming pure white. Trade pkt. 75 cts.

**COLLECTION:** One trade pkt. of each of the above  
5 varieties for \$3

Forbes Super-Giant Snapdragons



## SWEET WILLIAM (*Dianthus barbatus*)

A hardy perennial. Sow seed August 1 and transplant in September to sunny borders. If sown in early spring, will not bloom until the second season.

**Holborn Glory.** Single; many colors, with white eye.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.

**Newport Pink.** Single; beautiful watermelon-pink.  $\frac{1}{4}$  oz. 30 cts.; oz. 85 cts.;  $\frac{1}{4}$  lb. \$2.40.

**Scarlet Beauty.** Scarlet, single flowers.  $\frac{1}{4}$  oz. 30 cts.; oz. 85 cts.;  $\frac{1}{4}$  lb. \$2.40.

**Single, Mixed.** A full range of color.  $\frac{1}{4}$  oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1; lb. \$3.35.

**Double, Mixed.**  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.60; lb. \$5.75.

**Dwarf Double, Mixed.** Large, full, double, compact blooms on 6- to 8-inch stems, in white, pink, and red. Ideal for bedding.  $\frac{1}{4}$  oz. 30 cts.; oz. \$1;  $\frac{1}{4}$  lb. \$3.50; lb. \$12.75.

## STOKESIA • Cornflower Aster

**Cyanea, Blue.** A beautiful hardy perennial that bears handsome, cornflower-like blossoms from July till frost. 2 ft.  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.50;  $\frac{1}{4}$  lb. \$5.25.

## TORENIA

**Fournieri.** Sky-blue, like snapdragons, with three dark blue spots and a yellow throat. Start indoors March 1 and set out early in April. They bloom from June until frost. Ht., 10 in.  $\frac{1}{8}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 80 cts.

## TRITOMA • Red-Hot Poker

**Perpetual Early-flowering Hybrids.** A valuable half-hardy border plant. If sown indoors February 1, the plants will produce their attractive salmon and scarlet, thick flower-spikes in August. Ht. 3 ft.  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.75;  $\frac{1}{4}$  lb. \$6.

## VIOLA

**Jersey Gem.** Grown like Pansies, the big, deep violet-blue flowers, on large, compact plants, bloom the first year from seed, and thereafter almost continuously and profusely from May to frost, even where the soil is dry. Sell better than bellis, myosotis, or pansy.  $\frac{3}{8}$  oz. 60 cts.;  $\frac{1}{8}$  oz. \$1;  $\frac{1}{8}$  oz. \$1.80;  $\frac{1}{4}$  oz. \$3.30; oz. \$12.



Viola,  
Jersey Gem



Sweet William, Holborn Glory

## VALERIANA • Garden Heliotrope

**Mixed.** Showy, hardy plants with deeply cleft leaves and large heads of white, pink and red flowers on 3 to 5-foot stems, emitting a delicate heliotrope odor.  $\frac{1}{4}$  oz. 20 cts.; oz. 65 cts.

## VINCA • Madagascar Periwinkle

The Vincas are favorites for bedding, as they do well in partly shaded as well as sunny locations, and do not require a rich soil. The plants are very handsome, about 1 foot high, with glossy dark green foliage and star-shaped flowers. Start the seed indoors in January and set the plants outdoors in April, about 1 foot apart each way; they will bloom until fall. Make fine window-box plants. Give them a medium light soil and an occasional heavy watering. **White** or **Rose.** Each,  $\frac{1}{4}$  oz. 30 cts.; oz. \$1;  $\frac{1}{4}$  lb. \$3.50.

## VERBENAS

These produce their large, fragrant clusters of blossoms constantly from midsummer until killing frost, in all kinds of weather and on even the poorest soils. These annuals make fine window-box plants and for borders.

**Large-flowering.** The plants of this strain are quite compact and bear large blooms throughout a long season. We offer the following separate colors: **Blue, Pink, Purple, Scarlet, White,** and **Mixed.** Each,  $\frac{1}{4}$  oz. 30 cts.; oz. \$1;  $\frac{1}{4}$  lb. \$3.50; lb. \$12.75.

**Beauty of Oxford Hybrids.** For years this startling vivid variety has been available from cuttings only. The wonderful strain we now offer from seed has been developed by crossing with Giant Luminosa. It is brilliant, shading from clear rose-pink to rose-red, with slight salmon shading. Tr. pkt. 50 cts.;  $\frac{1}{8}$  oz. 90 cts.;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.50.

**NEW GIANT HYBRIDS.** A great improvement and bears immense trusses of flowers, with florets 1 inch across on strong plants.

**Etna.** Bright geranium-red with very fine cream-colored eye.

**Luminosa.** A very attractive brilliant flame-pink shading to salmon.

**Purity.** Glistening pure white flowers in very large trusses.

**Royale.** A rich deep royal blue with a large creamy yellow eye.

**Violet Star.** Deep rich violet shade with contrasting white eye.

Each of above,  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.50;  $\frac{1}{4}$  lb. \$5.25

**Giant Hybrids, Mixed.** A mixture including all colors in this class.  $\frac{1}{8}$  oz. 15 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.40.

**SPECIAL DWARF BEDDING.** A very select, medium large-flowered strain which is ideally suited for bedding because of its very compact, erect habit. The plants are from 8 to 10 inches high and permit close planting. **Cameo-Pink, Dark Purple, Blood-Red, Salmon, Scarlet, Violet, White,** and **Mixed.** Each,  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$  lb. \$7.75.



Beauty of  
Oxford Hybrid  
Verbena



### ZINNIAS

To get the best blooms, sow the seed indoors and transplant seedlings to the garden early in May, or, if preferred, sow the seed in the open ground in April and transplant later. Space the large-flowering taller sorts  $1\frac{1}{2}$  to 2 feet apart each way.

**CROWN O'GOLD.** Quite similar to the Dahlia-flowered in type. Each petal is overlaid with deep golden yellow at the base yet shows the individual flower-color at the tip. This two-tone color effect is very fine. Colors include old rose, cream, yellow, carmine, and burnished red,—a new Zinnia color.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7.

#### California Giants

This new strain has the same robust habit as the Dahlia-flowered, throwing vigorous laterals from which the best flowers usually come. When the flowers are in full bloom they reach enormous size, but their flatness gives them a most graceful appearance. We have seen some tremendous flowers, 8 to 9 inches in diameter. We offer eight separate colors:

**Brightness.** An attractive bright deep pink.

**Cerise Queen.** Beautiful cerise-rose. Outstanding.

**Golden Queen.** Pleasing shade of lemon-orange.

**Grenadier.** Rich dark red.

**Lavender Gem.** Deep lavender, turning to purple.

**Orange King.** Deep burnt-orange (cadmium orange).

**Scarlet Gem.** Scarlet.

**Violet Queen.** Very rich deep rhodanthc-purple.

Each,  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.90; lb. \$10.50.

California Giants, Mixed,  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2; lb. \$7.25.

#### Dwarf

##### Double-Flowered

Excellent for borders or for cutting, growing a foot high. **White, Rose, Golden Yellow, Purple, Crimson, Scarlet, and Mixed.** Each of above,  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

California Giant Zinnia, Brightness

California Giant Zinnia, Grenadier

#### Lilliput

This charming little Zinnia, with its very small, globe-shaped, very double flowers resembling Pompon dahlias, is used for borders and edgings but is very useful for cut-flowers because of its formal shape and long keeping qualities. Blooms from June to frost if seed is started outdoors early. Ht. 8 to 10 in.

**Crimson Gem**  
**Golden Gem**  
**Purple Gem**  
**Salmon-Rose**  
**Scarlet Gem**  
**Mixed**

Each,  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2; lb. \$7.25

#### Giant Dahlia-Flowered

This is a very fine strain of the tall-stemmed, large-flowered Zinnia. A beautiful new type closely resembling decorative dahlias in form and in the arrangement of the petals. They attain a height of 3 feet, producing huge blooms of distinctive colorings as follows:

**Canary Bird.** Soft primrose shade.

**Crimson Monarch.** A bright red.

**Dream.** Deep lavender turning purple.

**Exquisite.** Pale rose with deep rose center.

**Golden Dawn.** A very rich golden yellow.

**Meteor.** A very large rich glowing deep red.

**Old Rose.** Large, shapely and a real old rose.

**Oriole.** An immense orange and gold bicolor.

**Polar Bear.** A very large pure white.

**Scarlet Flame.** A big, beautiful bright scarlet.

Each of above,  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40; lb. \$16. Giant Dahlia-flowered, Mixed,  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.75.

Lilliput Zinnias

Giant Dahlia-flowered Zinnia, Old Rose



# Forbes Seeds

NEWARK, NEW JERSEY

**487 Washington Street**

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We make free delivery of orders over \$10, provided at least half the order is for small seed, and we pay postage on all small seeds under a half pound in weight. In Garden Seeds we supply half ounces at the ounce rate, half pounds at the pound rate; in peas, beans and corn we supply ten pounds at the fifteen-pound rate, twenty-five pounds and over at the hundred-pound rate. We make no charge for bags or other containers.

Alexander Forbes & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants, or bulbs they send out, and they will not be in any way responsible for the crop. All orders subject to approval of Alexander Forbes & Co., and acceptance by them at Newark, N. J.

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# SPECIAL GREENHOUSE FLOWERS

The flower-seed strains which are shown below have been specially selected and bred for greenhouse culture. They are of the finest quality and are used, not only by regular greenhouse flower-growers, but also by many market gardeners who, though mainly interested in vegetables, grow profitable fill-in crops of flowers.

**ASPARAGUS plumosus nanus.** Fine for decoration or cutting. Graceful, fine, bright green foliage. Sow in shade in even temperature. Ht. 3 to 4 ft. Lath-house-grown, 100 seeds 25 cts.; 1,000 seeds \$1.35; 5,000 seeds \$6.

**Sprengeri.** Best for winter hanging-baskets. Ht. 4 to 6 ft. 100 seeds 15 cts.; 1,000 seeds \$1; 5,000 seeds \$4.50

**BEGONIA.** Of sturdy growth, about 1 foot high, forming dense bushes. Spring seedlings bloom in summer while summer seedlings make fine winter house-plants.

**Gracilis luminosa.** Scarlet flowers. Satiny brown foliage.

**Gracilis, Prima Donna.** Green foliage. Rose-pink flowers.

**Gracilis, White Pearl.** Pure snowy white; produced freely.

**Semperflorens Erfordi.** Rosy carmine flowers. Green foliage.

**Semperflorens, Salmon Queen.** Salmon. Dark foliage.

Each of the above, trade pkt. 50 cts.;  $\frac{1}{2}$  oz. \$1.75

**Semperflorens, Vernon.** Christmas pot plant; fine for bedding. Dark green foliage, shaded bronzy red; carmine-scarlet flowers.  $\frac{1}{2}$  oz. 35 cts.;  $\frac{1}{8}$  oz. \$1;  $\frac{1}{4}$  oz. \$1.75.

**BLUE LACE FLOWER.** Upright plant 2 feet high, each branch ending in an umbel of sky-blue flowers. An easily grown cut-flower.  $\frac{1}{4}$  oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$  lb. \$2.90.

**CALCEOLARIA.** To flower by Christmas sow in late June and keep seedlings in a cool airy house slightly shaded. Keep moist and shift to larger pots as they grow, having them in 6-inch pots by October. Then give full sunlight.

**James and Wetherill's Prize Strain.** Of a dwarf, compact, and free-flowering nature. Small, pocket-shaped flowers in all the self-colored, tigered, blotched, spotted, and laced varieties. Trade pkt. \$1;  $\frac{1}{4}$  oz. \$2.50;  $\frac{1}{2}$  oz. \$4.

**CINERARIA.** Heads of daisy-like flowers in white, pale blue, dark blue, violet, pink, carmine, and crimson, with many bicolors. Sow from May to September for a succession.

**James and Wetherill's Prize Strain.** The finest strain, of dwarf habit; superb flowers. Trade pkt. \$1;  $\frac{1}{2}$  oz. \$5.

**Hybrida nana multiflora, Mixed.** A new race producing dwarf, 10-inch, compact plants with masses of flowers, measuring  $\frac{3}{4}$  inch in diameter, in compact heads over small, dainty foliage. The flowers are all self-colored. Trade pkt. 75 cts.;  $\frac{1}{2}$  oz. \$2.50;  $\frac{1}{8}$  oz. \$4.50.

**Stellata.** Large, spreading panicles of starry flowers. Ht. 2 $\frac{1}{2}$  ft. Trade pkt. 50 cts.;  $\frac{1}{2}$  oz. \$1.

**CYCLAMEN.** Beautiful foliage and richly colored, fragrant flowers. Seed, sown during the spring or autumn, produces flowers in from 12 to 18 months. Sow in rows in flats of mellow, sandy soil. After a month, begin transplanting the seedlings to another flat, 1 inch apart in the row. This transplanting will continue for two months. Give a little shade, a lot of moisture, and plenty of air. Carry over winter in 2 $\frac{1}{2}$ -inch pots until late spring. Transplant to larger pots as plants develop.

**Persicum, Mixed.** Not so large but easier to grow than Giant. 100 seeds 50 cts.; 1,000 seeds \$4; 5,000 seeds \$18.

**Giant Mixed.** 100 seeds \$1.25; 1,000 seeds \$10.

**COLEUS.** Most attractive annual foliage plants. Sow indoors in March. When 8 inches high, pinch out center.

**Mammoth Rainbow.** The leaves are often 10 inches long, 8 inches across, heart-shaped and crimped, toothed and frilled.  $\frac{1}{4}$  oz. 35c.;  $\frac{1}{8}$  oz. 90c.;  $\frac{1}{2}$  oz. \$1.50;  $\frac{1}{4}$  lb. \$2.50.

**DRACAENA indivisa.** Long, narrow, green foliage. Easily grown from seed. Oz. 35 cts.;  $\frac{1}{4}$  lb. \$1; lb. \$3.35.

**GLOXINIA, Large-flowered Hybrids.** Large, brilliantly colored, velvety, tubular flowers and bronzy green foliage. Will bloom in six months from sowing. Start seed in flats and transplant to pots. Keep soil moist at all times but avoid wetting the leaves. Trade pkt. \$1.

**IMPATIENS, Holsti.** Fine for half-shade. Bears brilliant cinnabar-red, waxy blooms 1 $\frac{1}{2}$  inches across, all season.

**Sultani Hybrids Mixed.** 1 $\frac{1}{2}$  feet tall; bright green foliage. Blossoms 1 $\frac{1}{2}$  inches across, pale pink to dark crimson.

Each, trade pkt. 35 cts.;  $\frac{1}{2}$  oz. \$1

**LANTANA.** Bedding plants, constantly in bloom, bearing miniature, verbenalike heads of orange, white, and rose.

**Dwarf Bedding Hybrids.**  $\frac{1}{4}$  oz. 15c., oz. 50c.;  $\frac{1}{4}$  lb. \$1.40.

**PRIMULA.** Use sand and leaf-mold worked through a fine sieve. Allow for drainage. Cover seeds lightly, water frequently, and give a temperature of 55 degrees. Shift seedlings to larger pots as they grow, provide moist atmosphere, ventilation and shade. For Christmas bloom sow in January; for Easter bloom, sow May 1.

**Malacoides.** The improved Baby Primrose. Foliage light green, waved and fringed. Flowers in profusion on long stems. **Lilac, White, or Rose.** Each,  $\frac{1}{16}$  oz. \$1;  $\frac{1}{8}$  oz. \$1.75.

**Obconica.** These flower abundantly and continuously.

**Grandiflora gigantea, Mixed.**  $\frac{1}{2}$  oz. \$1;  $\frac{1}{16}$  oz. \$1.75.

**Sinensis.** One of the finest winter pot plants. Ht. 10 in.

**Giant Fringed, Mixed.** Trade pkt. \$1;  $\frac{1}{2}$  oz. \$2.

**SCHIZANTHUS.** For December and January bloom, start seed September 1 and shift seedlings up to November 10.

**Wisetonensis, Pink Pearl.** Light-colored flowers, blotched with pink, yellow, bronze, and light red.

**Wisetonensis Hybrids.** White, pink, yellow, red, purple. Each, trade pkt. 50 cts.

**SNAPDRAGON.** For forcing. See bottom of page 44.

**SOLANUM.** For Christmas plants, start in January and bring on in pots, inside or in frames, during summer.

**Cleveland Cherry.** The dwarf, branching plants bear globe-shaped, orange-red fruits.  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.

**STOCKS.** For winter plants, sow from June to August, transplant into 2 $\frac{1}{2}$ -inch pots, and bench ten weeks later. Keep plants 1 foot apart and at 50° F.

**Giant-flowering Beauty.** This strain is the finest for greenhouse culture. **Beauty of Nice**, delicate pink; **Queen Alexandra**, silvery lilac; **Mont Blanc**, pure white; **Crimson King**, dark crimson; **Soleil de Nice**, canary-yellow; **Almond Blossom**, lovely pink; and **Mixed**. Each,  $\frac{1}{8}$  oz. 40 cts.;  $\frac{1}{4}$  oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$  lb. \$7.75.

## Early-flowering Spencer Sweet Peas

A very choice selection of improved varieties grown for early blooming outdoors or winter flowering in the greenhouse.

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Apollo.</b> Soft salmon-cerise.....	\$0 60	\$1 75	\$6 00
<b>Aviator.</b> Dazzling crimson-scarlet.....	45	1 35	4 50
<b>Burpee's Orange.</b> Clear orange.....	45	1 35	4 50
<b>Fandango.</b> Beautiful bright rose.....	60	1 75	6 00
<b>Fortyniner.</b> True, bright orange.....	60	1 75	6 00
<b>Giant Rose.</b> Rich, deep rose-pink.....	45	1 35	4 50
<b>Grenadier.</b> Bright dazzling scarlet.....	50	1 50	5 00
<b>Harmony.</b> Clear bright lavender.....	45	1 35	4 50
<b>Jeanne Mamitsch.</b> Bright, rich pink...	45	1 35	4 50
<b>Mrs. Kerr.</b> Clear salmon.....	50	1 50	5 00

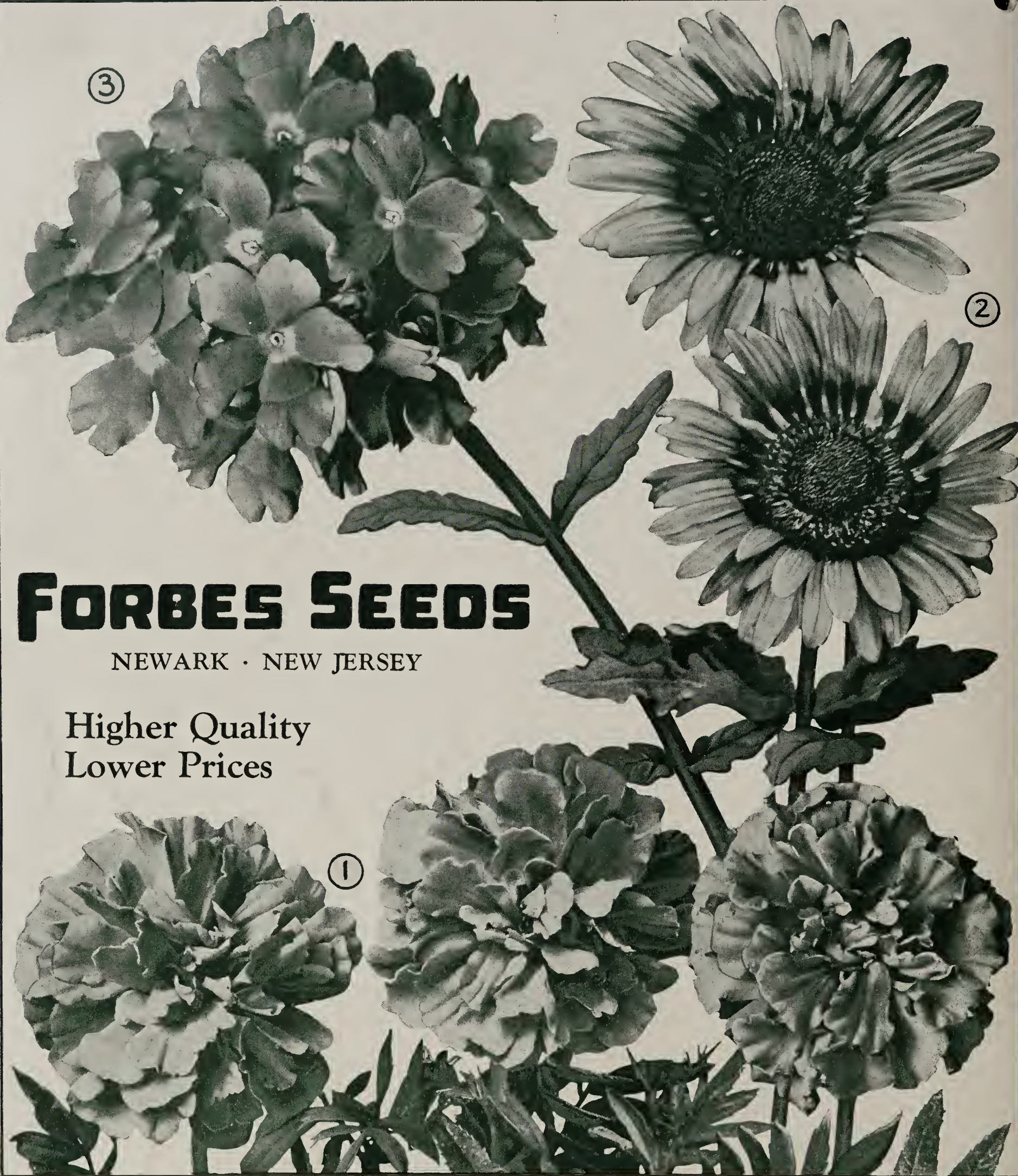
## EARLY-FLOWERING SPENCER SWEET PEAS, con.

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Orange King.</b> Rich deep orange.....	\$0 50	\$1 50	\$5 00
<b>Pal.</b> Lasting rich rose-crimson.....	60	1 75	6 00
<b>Snowstorm Improved.</b> Best white.....	45	1 35	4 50
<b>True Blue.</b> Rich, clear blue.....	45	1 35	4 50
<b>White Harmony.</b> Pure white.....	55	1 65	5 50
<b>Zvolanek's Rose.</b> Deep pink.....	45	1 35	4 50
<b>Forbes Early-flowering Mixed.</b> 5 lbs.			
	\$11.50.....	30	85 2 50

## Late or Summer-flowering Spencers

**Forbes Giant Spencer Sweet Pea Mixture.** This Mixture includes the most effective colors of the Giant Spencer varieties. Oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.





# FORBES SEEDS

NEWARK · NEW JERSEY

Higher Quality  
Lower Prices

## ① Marigold, Guinea Gold

A distinct new type, excellent for both cut-flower and plant sale. Its brilliant orange, double flowers are flushed with gold, and have pretty, ruffled, loosely placed petals. The graceful pyramidal plants bloom very freely and are much more attractive than African or French Marigolds.  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

## ② Venidium fastuosum

This striking annual, of easy culture, has "taken" with the cut-flower trade as no other introduction has in many years. The deep orange, daisy-like flowers, 4 inches across, have reddish brown center zones. The gray, woolly,  $2\frac{1}{2}$ -foot plants bloom continuously, and are very showy. Trade pkt. 35 cts.;  $\frac{1}{8}$ oz. \$1;  $\frac{1}{4}$ oz. \$1.75; oz. \$6.

## ③ Verbena, Beauty of Oxford

For years this startling, vivid variety has been available from cuttings only. The wonderful strain we now offer from seed has been developed by crossing with giant Luminosa. It is brilliant, shading from clear rose-pink to rose-red, with slight salmon shading, and is the brightest of all. Trade pkt. 50 cts.;  $\frac{1}{8}$ oz. 90 cts.;  $\frac{1}{4}$ oz. \$1.50.